

Grad Student Bhuwan Singh Found Dead

By Beckett W. Sterner
EDITOR IN CHIEF

Graduate student Bhuwan Singh was found dead on Friday afternoon, said MIT Police Chief John DiFava.

Singh's body was found in a storage room near his lab and office in Building 13 said Seth Horowitz, press officer for the Middlesex District Attorney's office. He died from asphyxiation, Horowitz said.

"We don't believe that there was foul play," and "we're not operating under the circumstances" that the death was suspicious, he said.

"There isn't any indication of violence or foul play," DiFava said.

The DA does not typically release the full medical examiner's report on the death when there are no signs of crime, such as death by natural causes, accident, or suicide.

Academics, friends key to Singh

Chandra Singh, Bhuwan's father, said at the memorial service yesterday that Bhuwan admired Mother Theresa the most, even more than Albert Einstein.

However, both Bhuwan and his younger brother Barun Singh G, current Graduate Student Council president, excelled in academics. Bhuwan enrolled in Auburn University after finishing 10th grade and entered the PhD program at MIT at age 21, according to the biography given at his memorial. Barun followed a similar path.

"I never imagined that there would be a day I would doubt that I didn't understand something very basic" about my son, Bhuwan's father said at the memorial service.

It was not clear that Bhuwan wanted "to continue to be the best at something that didn't give him happiness," he said, referring to academics.

Each person who spoke at the memorial service stressed the

incredible generosity and support that Bhuwan gave to everyone he met.

He was involved with both the GSC and the dormitory government at Ashdown, where he lived. Housemaster Terry P. Orlando said

that Bhuwan was fundamental to the happiness and sense of community of the dormitory.

Bhuwan "would do anything for anybody else," to make their lives better, no matter what the sacrifice to himself, Barun said at

the memorial.

"He was probably a better brother than I could ever have asked for," and "you would want everyone remembering him being happy... cheering people up" as he always did, Barun said.



DANIEL BERSAK—THE TECH

A memorial commemorating the death of Bhuwan Singh G sits in the lobby of Ashdown House Monday night.

Thirsty May Close If No Dept. Accepts Account

By Marissa Vogt
CONTRIBUTING EDITOR

The Thirsty Ear Pub will close on June 1 unless it can find an office within the MIT administration that is willing to host the pub's accounts, said John P. Lock G, the representative from the Graduate Student Council on the Pub Oversight Committee.

Dean for Student Life Larry G. Benedict and Dean for Graduate Students Isaac M. Colbert told the Pub Oversight Committee last week

that they would not be willing to have either of their offices take on the responsibility of the pub.

Because the Thirsty Ear is on MIT property, it is required to have its accounts held by an office within

the MIT administration.

The pub, which is located in the basement of Ashdown House, has been under the control of the graduate student office for the past six months as part of a temporary

agreement that will end on June 1.

Gregory S. Pollock G, volunteer manager of the Thirsty Ear, said an agreement was reached in February

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DANIEL BERSAK—THE TECH

Bartender Kristen E. Landino G pours a pint at the Thirsty Ear Monday night.

Nicholas J. Grant

Professor Emeritus of Metallurgy Nicholas J. Grant ScD '44 died on May 1, 2004 at the age of 88, after a battle with Alzheimer's disease.

After graduating from MIT in 1944, Grant became an instructor here. He became a full professor in 1956, and then served as the director of the Center for Materials Science and Engineering from 1968 to 1977.

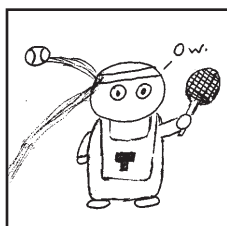
Grant "was an early researcher in the development of alloys," including high temperature and metallic alloys, said Samuel M. Allen PhD '75, professor of physical metallurgy and current department head.

Grant published over 500 papers and held over 130 patents, Allen said. In addition, he worked with many government committees and

Grant, Page 18

This is the last issue of *The Tech* this term. We will publish during the summer on June 4, June 11, July 7, and Aug. 4.

Have a great summer!



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WORLD & NATION

Massachusetts Town Defies Governor's Gay Marriage Directive

THE NEW YORK TIMES

BOSTON

One week before same-sex marriage becomes legal in Massachusetts, the Cape Cod town of Provincetown voted Monday to issue marriage licenses to out-of-state same-sex couples even if they have no intention of moving to Massachusetts. The move contradicts a directive by Gov. Mitt Romney, who has said that no same-sex couples residing out of state will be allowed to get married here.

Romney, who opposes same-sex marriage, has invoked a 1913 law that says that the state will not marry couples if their marriage would be “void” in their home state. The governor has interpreted that to mean that since no other state performs same-sex marriages, only Massachusetts same-sex couples are eligible to be married here.

Couples applying for marriage licenses in Massachusetts are required to fill out a form asking where they reside and where they intend to reside, and to sign the form under penalty of perjury. Town and city clerks have been instructed by the governor’s office to issue licenses to out-of-state couples if they intend to move to the state, but not to those who plan to return to their home states.

Al-Sadr's Baghdad Headquarters Demolished by U.S. Military

THE NEW YORK TIMES

BAGHDAD, IRAQ

The American military said on Monday that it killed as many as 18 supporters of the rebel Shiite Muslim cleric Muqtada al-Sadr, as it demolished his Baghdad headquarters during a heavy nighttime firefight.

In clashes on Sunday, the military said, it had killed another 18 of his militiamen, part of a mounting death toll of al-Sadr’s followers that included some 41 dead in a battle last week in Najaf, south of the capital. The director of a hospital in Sadr City, the poor Shiite neighborhood here where al-Sadr draws most of his support, said it had received nine bodies since Sunday, including that of a woman.

In southern Iraq on Monday, fires continued to rage from Saturday’s pipeline bombing, which has reportedly slowed the flow of Iraqi oil for export by as much as 25 percent. Attacks on the southern pipeline, which accounts for most of Iraq’s oil exports, have been rare.

While U.S. troops have battled often with al-Sadr’s supporters since he led an uprising against the occupation last month, clashes are now erupting daily in the southern cities of Najaf, Kufa, Karbala and Basra amid heightened threats to kill and kidnap foreigners in Iraq.

New Rules Aim To Reduce Pollution From Diesel Emissions

THE NEW YORK TIMES

WASHINGTON

The Bush administration on Monday announced new regulations that will significantly reduce emissions from tractors, bulldozers, locomotives, barges and other nonroad vehicles propelled by diesel fuel that, altogether, spew more soot than the nation’s entire fleet of cars, trucks and buses.

Michael O. Leavitt, administrator of the Environmental Protection Agency, said after a meeting with President Bush that the regulations would be made official on Tuesday, setting in motion a plan for full compliance by 2012. The new regulations require refineries to produce cleaner-burning diesel fuel and engine makers to cut diesel emissions by over 90 percent, a reduction that health experts say could prevent as many as 12,000 premature deaths and 15,000 heart attacks every year.

“This is a big deal,” Leavitt told reporters after the meeting at the White House, comparing the importance of the new diesel standards with regulations decades ago that took lead out of gasoline. “The result of this is that people will live longer, live better and live healthier lives.”

Bush Firmly Backs Rumsfeld Erasing Resignation Rumors

By Richard W. Stevenson

THE NEW YORK TIMES

WASHINGTON

President Bush made a robust show of support on Monday for Defense Secretary Donald Rumsfeld, as the White House, the Pentagon and Congress grappled with whether and how to release more pictures of Iraqi prisoners being abused by U.S. soldiers.

After meeting at the Pentagon with his war council, Bush emerged to face reporters and television cameras, flanked by Vice President Dick Cheney on his right and Rumsfeld on his left, and delivered an unqualified endorsement of his defense secretary.

“You are courageously leading our nation in the war against terror,” he said to Rumsfeld. “You are doing a superb job. You are a strong secretary of defense, and our nation owes you a debt of gratitude.”

In doing so, Bush sought to quash speculation that he would seek Rumsfeld’s resignation. By arraying some of his other senior aides around him as he made the statement — including Secretary of State Colin L. Powell and Gen. Richard B. Myers, the chairman of the Joint Chiefs of Staff — Bush

sought to create a tableau of a national security team that, however fractured it has been over Iraq, was now united in its determination to deal with the repercussions of the abuse cases, quell the insurgency in Iraq and transfer governance to the Iraqi people.

Bush later went to Rumsfeld’s office, where he was shown more than a dozen images of the abuse, most of which have not been publicized, White House and Pentagon officials said. Bush’s spokesman, Scott McClellan, characterized the president’s reaction as “one of deep disgust and disbelief that anyone who wears our uniform would engage in such shameful and appalling acts.”

Administration officials debated whether to release publicly all the pictures in the government’s possession, with many of the president’s political and communications advisers advocating moving quickly to get the images out and avoid the prospect of weeks or months in which they leak out piecemeal.

But no decision was made, officials said, adding that they continued to weigh issues including the effect of any release on pending criminal inquiries and the privacy of

people shown in the images, some of which, government officials said, show American soldiers having sex with one another.

Separately, the Pentagon and Congressional leaders continued to negotiate over ways to allow lawmakers to view the images in the absence of a public release.

The Senate, by a vote of 92-0, adopted a resolution condemning the prisoner abuse. The resolution also included language sought by Democrats that called for the Senate to “conduct a full investigation of the abuses alleged to have occurred at Abu Ghraib” and hold those responsible accountable.

Bush’s Democratic rival in the presidential race, Sen. John Kerry of Massachusetts, continued to criticize the administration’s handling of the abuse cases. Suggesting that he did not want to see punishment limited to courts-martial of those directly involved in the abuse of the Iraqi detainees, he told a local television reporter in Pennsylvania that he opposed a total focus on “people at the low end of the totem pole, and we’re not going up the chain for real accountability,” adding: “It clearly goes beyond a corporal and a sergeant.”

Citigroup To Pay \$2.65 Billion In WorldCom Fraud Settlement

By Gretchen Morgenson

THE NEW YORK TIMES

NEW YORK

Hoping to close the books on its role as lead banker to WorldCom, Citigroup agreed Monday to pay \$2.65 billion to investors who bought stock and bonds in the telecommunications giant before its bankruptcy filing two years ago.

The payment is the largest ever by a bank, brokerage firm or auditor to settle a fraud case brought by investors who bought securities issued by a corporation that was advised by the one of those firms. It is the second-largest amount ever paid to settle a securities class action, trailing Cendant Corp.’s payment of \$2.85 billion in 2000.

The Citigroup settlement, which

must be approved by the court, came just hours before an appellate court was to hear arguments addressing among other things, the conflicts between the firm’s stock analysis and the investment banking fees generated by WorldCom. The Securities and Exchange Commission had filed a friend of the court brief supporting the investors’ claims.

Litigation continues against the defendants: WorldCom’s former officers and directors, other banks and brokerage firms that sold WorldCom securities, and Arthur Andersen, the company’s auditor at the time.

Tens of billions of dollars in investor wealth vanished when WorldCom collapsed in July 2002,

and Monday’s settlement is the first indication of how much money may yet be paid by the people and firms that helped the company sell its securities to investors. In 1999, when the stock was at its peak, WorldCom had a market value of more than \$150 billion.

“This settlement, while historic, is only the first step,” Hevesi said. “We will continue to pursue our claims against the others who bear responsibility for the debacle at WorldCom. The investing public depends on the gatekeepers, and the gatekeepers have to be diligent in making sure investors get accurate and truthful information. They should understand that this settlement conveys a message that reinforces their obligation.”

WEATHER

A Final Reward

By Robert Lindsay Korty

STAFF METEOROLOGIST

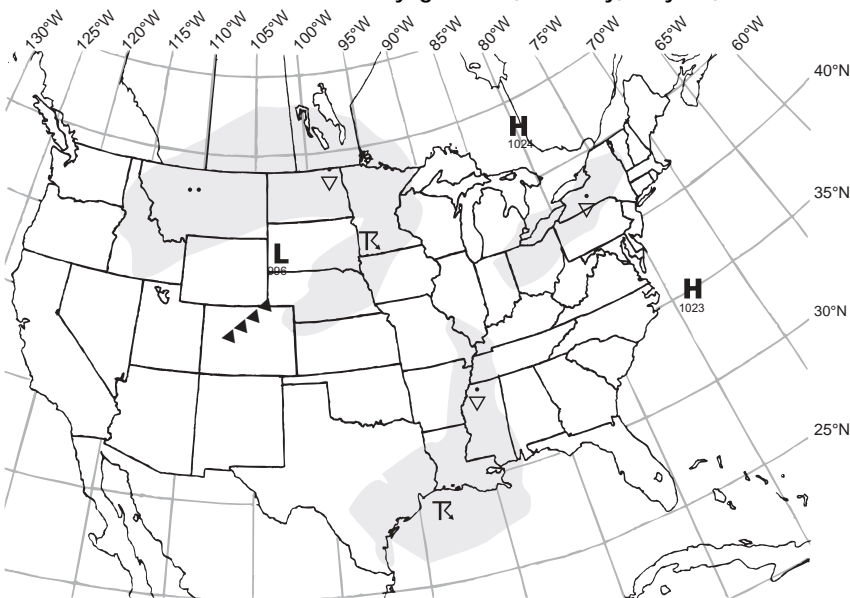
It was only four months ago that temperatures plunged to Arctic levels for three weeks. The temperature at Logan airport dropped to a low of -7°F (-22°C), and temperatures across the interior of New England fell even further. Spring often feels slow to arrive in Boston, as rare warm days are isolated by cool easterly winds.

However, as southwesterly winds push hot air all the way to the coast this afternoon; temperature may reach 90°F (32°C) for the first time this year. While easterly winds will carry temperatures 20°F (11°C) cooler tomorrow, it will still be warmer than last weekend. With high pressure anchoring offshore, the pattern is set for a mild week. It's a nice reward for enduring a long, hard winter and a long, hard semester.

Extended Forecast

Today: Partly cloudy and hot. High 88–90°F (31–32°C).
Tonight: Partly cloudy, low 54–56°F (12–13°C).
Wednesday: Partly sunny, high 66–70°F (19–21°C).
Thursday: Partly cloudy. High 68–73°F (20–23°C), low 50–55°F (10–13°C).

Situation for Noon Eastern Daylight Time, Tuesday, May 11, 2004



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	Trough	Snow	Fog
L Low Pressure	Warm Front	Rain	Thunderstorm
Hurricane	Cold Front	Light	Haze
	Stationary Front	Moderate	
		Heavy	

Compiled by MIT Meteorology Staff and The Tech

Justice Department To Reopen 50-Year Old Racist Murder Case

By Eric Lichtblau and Andrew Jacobs
THE NEW YORK TIMES

WASHINGTON

Nearly a half-century after the brutal killing of a 14-year-old black youth in Mississippi became a flashpoint in the civil rights movement, the Justice Department said Monday that it was opening a criminal investigation into the case of Emmett Till in light of new evidence.

In a surprise announcement, prosecutors said information uncovered in the filming of two documentaries on the 1955 killing suggested that people besides the two original suspects may have been involved.

“We owe it to Emmett Till, we owe it to his mother and to his family, and we owe it to ourselves to see if, after all these years, any additional measure of justice is still possible,” said R. Alexander Acosta, assistant attorney general for civil rights.

Black leaders consider the killing one of the last unsolved murders of the early civil rights era, and a campaign has been building for months to push federal officials to examine the case. The new information gathered by the filmmakers suggests that as many as 10 people took part in or observed the killing.

The re-examination of the case is a bittersweet victory for civil rights advocates. “I am glad the

case is being reopened, but it is sad that it has taken so long,” said Kweisi Mfume, president of the National Association for the Advancement of Colored People.

Emmett Till of Chicago was visiting relatives in Money, Miss., that August in 1955, when he was dragged from his bed, beaten, shot and dropped in the Tallahatchie River after he supposedly whistled at a white woman, Carolyn Bryant, in her family’s store.

The image of Emmett’s battered body in an open casket at his funeral in Chicago became a galvanizing moment in the civil rights movement, particularly for many northerners removed from the brutalities of the Jim Crow era.

Boston Labor Union Denies Benefits for Married Gays

THE BOSTON GLOBE

A Boston labor union representing some 6,000 members has amended its benefit plans to exclude gay married couples from receiving health and pension benefits, evoking fear in some labor unions in Massachusetts that the move will set a dangerous precedent for other unions and employers throughout the state.

Anticipating the legalization of same-sex marriage in Massachusetts next week, trustees and administrators of the International Brotherhood of Electrical Workers Local 103, issued a “clarification” of the words “dependent spouse” to mean “a person of the opposite sex.” The clarification was announced in a letter, a copy of which was obtained by *The Boston Globe*, sent Friday to union members throughout eastern Massachusetts.

“In light of all the changes that are coming, we just wanted to be ahead of the curve and make the clarification,” administrator Russell F. Sheehan explained in an interview yesterday.

Lawyers say the union’s move effectively denying married couples of the same sex the same benefits as married couples of the opposite sex is legal. All employers and unions whose benefit plans are covered under the federal Employee Retirement Income Security Act of 1974 can choose whether to extend benefits to spouses of the same sex, said Matt Giuliani, a Boston lawyer specializing in employee benefits.

Marine Convoy Enters Fallujah

THE NEW YORK TIMES

FALLUJAH, IRAQ

In a tiny, carefully choreographed convoy, and with not a shot fired, U.S. Marines on Monday made their way into the embattled city of Fallujah, where a two-star general met for 25 minutes with his anointed local leaders on sullenly quiet streets.

Whether the meeting was a historic breakthrough, as the Marines claimed afterward, or just another step in the American effort to bring some sort of order to a country they have conquered but not fully subdued, remained to be seen.

But what was clear was that it was another shift in the American effort to get control of the situation — this time, perhaps, by attaching itself to whatever local authority might be seen as legitimate, even if it was a holdover from Saddam Hussein’s rule. Similar efforts appeared to be under way with the Shiite tribal leadership in the south in an attempt to undermine the insurgency led by the rebel cleric Muqtada al-Sadr.

The foray into the city, the product of intensive and frequently revised planning, was in stark contrast to the American approach through the past month.

The rebellious city had been under military siege since April 5, after four American contractors were brutally slain in an ambush and their bodies defiled by a mob.

Palestine To Hold Local Elections In Summer To Curb Public Anger

By James Bennet
THE NEW YORK TIMES

JERUSALEM

The Palestinian Authority said Monday that it would begin holding its first municipal elections late this summer, in a bid to stem public anger over corruption and mismanagement.

Under the plan, elected representatives will replace mayors and members of municipal councils who were appointed by the Palestinian Authority and who are, in many towns and cities, regarded as incompetent or crooked.

The decision, by the Palestinian Cabinet, also appeared to be intended to demonstrate to the outside world that the Palestinian lead-

ership was bent on improving its governance. Elections are likely to be held first in the relatively tranquil West Bank city of Jericho in August, to be followed by elections in the Gaza Strip and elsewhere, officials said.

“We cannot talk about reform at a time there are appointments to the municipal councils,” said Jamal Shobaki, the Palestinian minister of local government. “We need reform, and we need to respect the desire of the people.”

In 1996, the Palestinian Authority held elections for president and legislative posts, as part of the Oslo peace plan. But it postponed municipal elections, fearing that the militant group Hamas would do

well in them.

Hamas did not take part in the presidential or legislative elections, regarding them as more connected to Oslo, which the group rejected. Yasser Arafat was overwhelmingly chosen as president in those elections, which were held under close international supervision.

Hamas has grown stronger during the present conflict with Israel. Hamas leaders have said in recent interviews that they are interested in competing in municipal elections.

Shobaki acknowledged that Hamas might fare well in the elections, but said, “Whatever the results are, the elections are an important mechanism.”

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Institutional Wisdom Watch

by The Tech editorial board



RingComm: Phi Theta frat receives five pre-frosh pledges, is suspended by IFC for illegal rush activities.



Vest resigning: Change is good.



Power outage: Students leave Athena clusters in best community building event in years.



Szuminski's ERA: Going up like a rocket. Sigh.



Elections: UA, local, national, still not sure who to vote for.



Reimbursing hacks: Abelson and Sussman do the Wright thing, but UA's plan never makes it off the ground.



Stata Center: EArthQuakE pROof, but noT for THe RiGHt rEASonS.



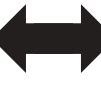
Counterpoint: Finds out about derecognition from *The Tech*, later rerecognized by ASA.



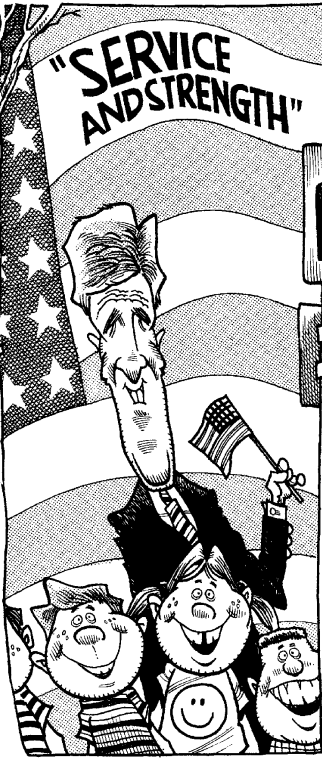
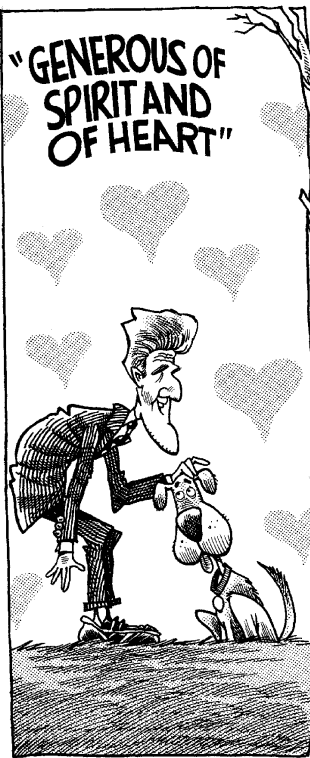
Harvard's nude magazine: We're glad they're proud of their large endowment, but really.



Ghetto party: Forum on race relations somewhat ghetto, only serves cheese pizza for dinner.



World affairs: Some things are good. Some things are bad. We're just college students.



Letters To The Editor

Reality Check

In a May 7 opinion piece ["A Realist Critique of U.S. Iraq Policy," May 7], Adam Kolasinski attempts to justify the Iraq war "based on geopolitical strategy." His reasoning is both naive and dangerous.

Implicit in his argument is the assumption that we *can* take control of Iraq. That is not at all clear, given our present course. According to an April 28 Gallup poll, the tide of Iraqi opinion has swung strongly against us. We face guerilla war against a popular uprising. Our military is over-committed throughout the world, and re-enlistment rates are falling. Iraq is starting to look a lot like occupied Palestine, and that is not a good model to follow.

Winning the battle in Iraq would probably require hundreds of billions of dollars, the reinstatement of the draft, thousands of American lives, and tens of thousands of Iraqi lives,

many of whom are innocent civilians. So what are we getting in return?

Kolasinski claims we're getting a strategic base useful for "pressuring" Saudi Arabia, "coercing" Syria, and "conducting operations" in Iran. This is naked imperialism, and it is precisely what Osama Bin Laden has been accusing us of for years. We're playing right into his hands.

Here's a simple formula: the danger of radical Islamic terrorism is directly proportional to the level of anger, humiliation, and despair in the Muslim world. It is patently obvious that the war in Iraq has only increased this danger, as so grotesquely summarized in the current prisoner-abuse scandal. Such behavior is not an aberration, it is the logical outcome of the "might makes right" philosophy advocated by Kolasinski and the rest of the neocons.

There is nothing "realistic" about advocating the benefits of a wider war in the Middle East. The only sane path is de-escalation.

Edward A. Faulkner '03

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Errata

A caption on page 18 of the May 7 issue neglected to mention Tina Hu '07, the dancer fourth from the right.

A caption on page 11 of the May 7 issue incorrectly referred to members of MIT Video Productions as "AV specialists."

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editor, a senior editor, and an opinion staffer.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

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Must-See BBC

Ken Nesmith

Critics say that HBO produces some of the best television shows made today. Amidst more and more cries about the decline of quality television programming, traditional networks struggle to keep pace with cable networks like HBO to produce top-notch programming. Networks like NBC, ABC, and CBS have struggled with inconsistent viewership and increased competition from the panoply of cable and satellite offerings, and are suffering for it.

Let me quickly set aside my personal preferences; I don't like Friends, Seinfeld, Survivor, or most other shows that have been popular and critically acclaimed in the last ten years, enough to watch them. I'm not excessively scornful of them; good friends, people whose tastes and opinions I otherwise respect, do enjoy some of those shows. I enjoy South Park and The Simpsons, and with the advent of fraternity-based central entertainment servers, have turned saved episodes into an occasional study break tool. (I think their satirical acumen and social insights can be uniquely defended — that's a story for another day.) None of us at MIT have time to watch much television, but I appreciate the entertainment value such shows offer, and I appreciate that others get it from other sources.

Indeed, entertainment is of vital importance to society itself. It fills a key social role in a well-functioning, modern society, and is important to the entire public. It links us together: society revolves around entertainment, and relies on it to shape common beliefs, norms, and trends. A University of California Santa Barbara conference on entertainment reports that entertainment “has long been part of the heritage of the humanities, which seek—as Horace long ago said about poetry—at once to

“teach and delight.” Entertainment is “a structure of learning” that lets us “feel and know pleasure” via exchange with a person, an antique text, a new life-form, or an unfamiliar or troubling idea, and ultimately teaches us about the “pleasures and anxieties of exchange itself.”

Entertainment, then, is a vital part of society, and not one we'd want to leave in untrustworthy hands. Some would say that the profit motive could corrupt those who bring us our entertainment. Perhaps removing the profit motive from the production of entertainment could ensure its integrity. Since, according to the critics, HBO excels at delivering such enter-

tainment, what if we removed their profit motive, and decided that everyone had to subscribe to HBO? It wouldn't be hard; we could just say that anyone who owned a television had to pay, say, \$150 a year in fees to HBO. Then we could ensure that the production of valuable entertainment programming

was not left to the vagaries and vacillations of the market. In one sense, HBO provides a public good that the public should fund.

Enforcement would be manageable by employing multiple approaches to ensuring compliance. Substantial fines for owning a television without paying the fees would comprise a deterrence regime, making citizens wary of the risk of not paying. However, because television can be enjoyed so privately, some citizens might still attempt to avoid the fees, thinking that no one would ever catch them. Thanks to modern technology, vans with television detection equipment can be deployed to detect operation of a TV from a significant distance. If such a TV was found to be operating and no license was on record, investigation could be made, and appropriate fines imposed.

Such a funding system would ensure that society would always have a high quality source of entertainment, including the latest box office films, quality comedy programming, well-writ-

ten dramas like The Sopranos, and so forth. Entertainment, so important to society, would be safe from harsh market forces, and could remain independent and objective.

Admittedly, the idea of forcing everyone to subscribe to HBO is completely absurd. But if you haven't caught the joke yet, here it is: this is precisely how the British Broadcasting Corporation operates. Everyone who owns a television in the United Kingdom has to pay a licensing fee of just over £100 (nearly \$200) annually to fund the BBC. Enforcement regimes are remarkably harsh, and resemble those I described, including the ominous vans with detection equipment. Actually, they're harsher than I described; since licensing enforcement agents are paid per violation cited, their enforcement falls most harshly on groups like lone parents, those who don't speak English, the mentally retarded, and the elderly.

The idea is that because news is a vital social service, it should not be subject to market forces. But the BBC's objectivity is not absolute. Some say that it's great, some that it's hopelessly politically slanted. Network anchors certainly had a hard time hiding their disdain for President Bush when he visited London last fall. The network also got into a lot of trouble for dishonest reporting on British Prime Minister Tony Blair's government during the lead up to the Iraq war, and has since admitted their deception. Its competitors provide objective news coverage without government funding.

In certain crowds, a surefire way to induce sympathetic head nodding is to lament how bad the American media is, and to bash Fox News while doing so. Ultimately, American media stand up quite well alongside foreign media including the BBC, and American print media, especially the daily papers, set an international standard for excellence. The BBC and other foreign media are granted an elitist halo of excellence that they do not really deserve. But then, plenty of products from the UK and the rest of Europe are given the same treatment, so perhaps this isn't that surprising. Really, it doesn't matter how good the BBC is, nor does it matter how good HBO is. Everyone who owns a television should not be forced to fund them.

Time to Act in Sudan

Aram Harrow

You wouldn't know it from the news, but the world's most serious humanitarian crisis is occurring right now in Western Sudan. Furthermore, it threatens to get much worse unless we devote a lot more attention and resources to it. A small rebellion has sparked a genocidal campaign by government-backed Arab Janjaweed militias against black non-Arab Muslims that has killed at least 10,000 civilians and displaced over a million. Refugees who have escaped to Chad have told of entire villages being massacred, women being raped and then

Almost 60 years ago, the world's solemn reaction to the Holocaust was “Never again.” Now the phrase is starting to become a cliché.

branded to stigmatize them forever, wells poisoned by dumping corpses in them, and homes burned down so that the villagers will never return. According to Human Rights Watch, an 18-year-old woman was assaulted by Janjaweed who inserted a knife in her vagina, saying, “You get this because you are black.”

The attacks cannot be brushed off as random collateral damage of a civil war; Janjaweed militia leaders are open about their ultimate goal of making Western Sudan “Zurga-free” (Zurga is a derogatory word for blacks). For example, they commonly

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The Endowment Effect at MIT

William J. Hartnett

This article is the first of two parts, the second of which will run in the June 5th Commencement issue.

What is the purpose of the endowment? Most people answer: to smooth out fluctuations in the budget and be a source of funding. However, investment swings in the MIT endowment over the past five years have dwarfed distributions (see Figure 1). Furthermore, these investment swings have been used to justify painful cuts in budget and staff, so that the endowment has been a cause of fluctuations in the budget instead of smoothing them out.

During the current process of renewal at the Institute, we need transparency while reformulating the endowment strategy — defined as the development, investment and distribution strategies taken together. Transparency promotes support from current members of the Institute community and future donors as well.

In that spirit, I suggest that we have been overexposed to the volatile stock market (see Figure 2). Coupled with a distribution strategy which transmits some of those fluctuations of the market to the budget, this has led to problems despite significantly outperforming the market over time. In other words, the problem has been excess volatility, rather than cumulative returns.

If combinations of more return and less volatility “dominate”, then over five years MIT endowment performance has been ex-post dominated by a simple bond portfolio (see Figure 3). While it has also been dominated by select peers, they are not as useful as a reference.

Might we benefit from reconceptualizing our endowment strategy as aggressively as other aspects of the Institute

have been scrutinized? Can we really afford to lose in the stock market amounts that we can't afford to distribute to our budget? I suggest we establish a target for portfolio volatility which is only modestly above low risk bonds, coupled with a distribution strategy which prioritizes smoothing out the budget.

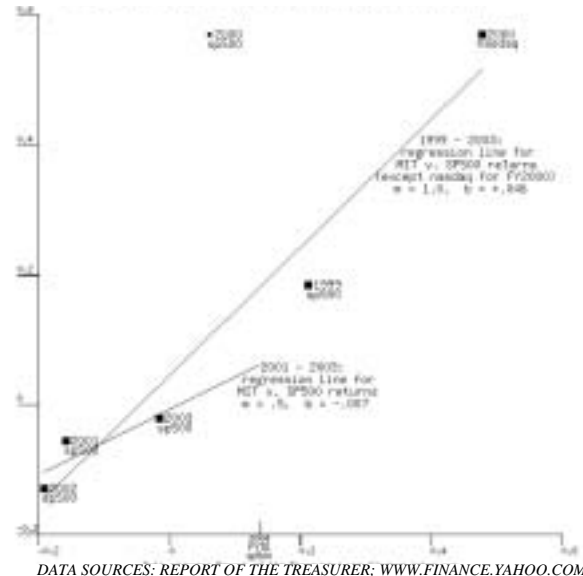
Big gains in the stock market year-to-date provide a golden opportunity to take the money off the table. “Speculation” could be used to refer to investments with so much volatility as to affect consumption standards in the relatively near term. From my point of view, many donors could be disinclined to pay for (or see their contributions exposed to) speculative losses. “Gambling” might be used to describe speculation with a negative expected return, which might well apply to the post-election stock market.

In finance, the “endowment effect” means having a reference, and that relative to that reference losses are felt more strongly than gains. Our endowment reference should be a conservative investment strategy, coupled with a distribution strategy whose first priority is to avoid

cutbacks in programmed budget outlays. I believe this could be an important first component of making the endowment better support MIT's mission of socially beneficial research and education.

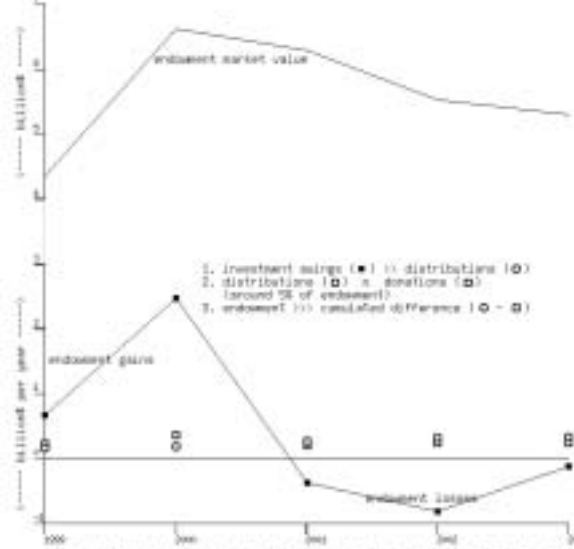
William J. Hartnett PhD '96 is a former Visiting Scholar at the Sloan School Of Management's Finance Group.

Figure 2: MIT endowment returns vs. stock market returns



DATA SOURCES: REPORT OF THE TREASURER; WWW.FINANCE.YAHOO.COM

Figure 1: Overview of MIT Endowment



DATA SOURCE: REPORT OF THE TREASURER, FOR THE YEAR ENDED JUNE 30, 2003 (ALL DATA IS FOR FISCAL YEARS)

Figure 3: Portfolio returns vs. volatility, 1999-2003



DATA SOURCES: REPORT OF THE TREASURER; YALE, STANFORD WEB SITES; HARVARD MANAGEMENT COMPANY; WWW.FINANCE.YAHOO.COM

join@tt.mit.edu

Sudan, a Place Where Aid Can Make a Difference

Sudan, from Page 5

steal livestock, the primary form of wealth there, and also destroy schools, wells, clinics, and irrigation pumps in order to permanently drive people away. These crimes are starting to become so widespread that we can only imagine them in terms of numbers and statistics. A U.N. news service reported a single attack in which “30 villages were burned to the ground, over 200 people killed, and over 200 girls and women raped — some by up to 14 assailants and in front of their fathers who were later killed. A further 150 women and 200 children were abducted.”

Even worse, though seemingly more abstract, the fighting has disrupted what otherwise would have been very productive planting and harvest seasons. As a result, 1.2 million risk dying of starvation and disease if food assistance doesn’t reach them before the heavy rains start in June. The 110,000 refugees who have crossed the border into Chad are in camps run by the United Nations High Commissioner for Refugees, but the million or so internally displaced persons in Western Sudan are only now starting to be reached by relief agencies.

Fortunately, there is plenty we can do about this, even from MIT. There has been a tenuous ceasefire since April 8, and even though it has been repeatedly violated, aid agencies and human rights monitoring teams are now beginning to enter the region. They need our help, both financially and politically. The World Food Programme (WFP) has appealed for \$98 million to feed 1.2 million people from now until December, when they will be able to harvest crops planted in May. The WFP appeal amounts to just over \$80 per recipient. This opportunity to save lives so easily is one that we are not likely to see again for a long time. At MIT, we often feel isolated from political events and powerless to change anything, but this time things are different. If you have the financial power to buy, say, a \$250 iPod Mini, then you have the power to save three human beings.

Human rights groups can also use our assistance in exposing crimes against humanity and pressuring governments around the world to take action. One lesson from the 1994 Rwandan genocide is that it often doesn’t take very much to stop genocide. For example, 30,000 Tutsi were protected in Rwanda’s capital by a handful of UN peacekeepers before they were with-

drawn.

Human Rights Watch has appealed for a mere \$300,000 to send a monitoring team to Western Sudan; their findings will then fuel an aggressive worldwide lobbying campaign so that no government will be able to plead ignorance. We can also lobby our own government to take stronger actions. President Bush is to be commended for calling the Sudanese president and asking him to restrain the militias, but this needs to be followed up by firmer pressure. Handwritten letters to your representative urging them to pass House Congressional Resolution 403 (described by Amnesty International as “a resolution condemning the violence in Darfur and calling for immediate action by the Sudanese government to end the violence, protect its citizens and facilitate the unhindered delivery of humanitarian assistance”) would be a good start.

Almost 60 years ago, the world’s solemn reaction to the Holocaust was “Never again.” Now the phrase is starting to become a cliché.

Ten years ago, 800,000 civilians were murdered in Rwanda while the world’s great powers did their best to look away. The killings started slowly while foreign troops

were still present, as Hutu militias were still testing international will. The world’s response was unambiguous to both the killers and the victims: France withdrew troops; some U.N. peacekeepers were so eager to leave that their officers rushed onto the transport planes and left their troops behind; America airlifted out its civilians and sponsored a U.N. resolution to cut the number of peacekeepers to a token level. One memo even discouraged using the word “genocide” because lawyers at the State Department worried that a “genocide finding could commit [the US government] to actually ‘do something.’” Everyone in power at the time, from President Clinton on down, has since expressed shame and regret at their inaction; unfortunately it is easier to look back with regret than to take action at the time.

Ten years from now, how will we look back at this time in our lives? Will we remember the problem sets and the parties? Will we wonder how we, along with the rest of the world, managed again to look away from such easily preventable human suffering?

For more information please visit <http://sudan.mit.edu>.

Aram Harrow is a graduate student in the Department of Physics.

Letters To The Editor, Continued

Letters, from Page 4

Lack of Theater Attention

I would like to express my dismay over the lack of *Tech* reviews for theater productions. Having been a member of the MIT Gilbert & Sullivan Players for the past two years, I have kept track of the number of reviews that have been published in the *Tech*. Of the past seven shows, only three productions have been given a review. The four shows that were not reviewed included a world premiere of new music, an extremely rare event at MIT, and a production of grand opera, a type of theater production that has not been done at MIT for several decades. One would think that the *Tech* reviewers would have been more than eager to review such exciting events, especially when local newspapers such as *The Boston Metro* have published articles on these shows.

I would not be as angry over this matter if all theater groups on campus received the same lack of attention. However, while MITG&SP has had a 45 percent track record, the Musical Theatre Guild can boast to have had five out of their past six shows reviewed. Since all theater groups use the theater reviews as a means of publicity, it is unfair that *The Tech* has shown bias towards certain groups, especially when all groups put on productions of equal caliber.

In addition to the problem of lacking reviews, there is also the issue that many of the reviewers have little or no experience in seeing theater productions. In fall 2002, a reviewer

complained about the length of the overture in MITG&SP’s production of “Pirates of Penzance.” If she had ever seen an opera or even a musical, she would realize that the overture of “Pirates” is no longer than other overtures. In fall 2003, a reviewer for Shakespeare Ensemble’s production of “Antigone” failed to realize in advance that the group was producing the Anouhil version and ripped the production apart because she thought she was watching the Sophocles version. This irresponsibility led to many readers to write angry letters to the newspaper. In spring 2003, the reviewer for MTG’s “Clue” made the outrageous claim that all singers at MIT can hardly hold a tune, to which I had written a letter to the newspaper to show that MIT can boast of fine vocal musicians who participate in music departmental groups and in outside professional groups.

There are only handful of theater groups on MIT and it should not be a difficult task for *The Tech* to assign experienced reviewers to every production on campus. The *Tech* should make MIT theater groups a priority and forbid reviewers from writing about outside events until all MIT productions are assigned a reviewer. As a student with little money and limited means of transportation, going to shows on campus is much more practical than seeing a concert in FleetBoston Pavilion, for which tickets can cost over \$100. Besides, what use is it to me to read a review about a concert that’s already passed through Boston. Whether or not it was good, I can’t go back in time.

Sonya Tang ’04

Arts Editors’ Note:
As arts editors, this term we have made it our priority to cover on-campus arts events.

Because we were not arts editors prior to this term, we can’t speak for on-campus arts coverage in the past. However, this term, there have been six major theatre productions on campus, and we have had reviews for five of them. It is true that the one production that we did not cover in the arts section was the Gilbert and Sullivan Players production of “Thespis.” This was not the result of a devious plan hatched by the arts editors. We had a reviewer assigned to the play, but he had to cancel at the last minute because of an unforeseen commitment. We did, however, run a half-page photo spread while the production was still open.

We have a very small core of regular, enthusiastic writers. Because *The Tech* is a volunteer organization, we let our writers choose what assignments to take based on their interests, which often correspond to areas that they are knowledgeable in. But if there is a writer with little theatre experience who wants to see and write about a theatre production, we won’t deny them the privilege. The only way to gain knowledge of theatre and experience writing about it is to go to shows and write about it. If we restricted reviews to people who are well-versed in the subject matter, then we would not have any arts reviews. Inexperience isn’t the fault of the writers; it’s simply part of the territory when dealing with a student newspaper at an engineering school. We would gladly welcome members of the MIT community who are knowledgeable in theatre to join our staff and review theatre productions.

Each week we send our writers a run down of the events occurring at MIT during

the next week. We also offer off-campus events, but these aren’t emphasized as much as the on-campus events. If there is a major on-campus event that we haven’t assigned, we send multiple e-mails and sometimes even personal e-mails to writers until someone volunteers. We do miss on-campus events, not just theatre, but in most cases we have tried diligently to find reviewers. We apologize for not providing a review of “Thespis” this term, and we will continue to try to provide equal coverage of on-campus events.

Christine Fry and Amy Lee
Arts Editors

Returning Possessions

Upon finishing Ken Nesmith’s recent column [“‘Realities on the Ground,’” May 4], I was confident that he would not steal his roommate’s possessions. In fact, I am sure he will soon be returning his residence to the Native American tribe from which it, or the ground upon which it sits, was seized. I am sure he will do likewise with his house and any other real estate he might possess in this country, or indeed in this hemisphere. He will not, I know, return to the country from which his ancestors came to this one, which, based on his last name, I would guess was England. After all, England will soon be returned by the Anglo-Saxons to the Celts, who will return it to the prehistoric people from whom they conquered it during the last Ice Age. After all, it is not as though there is any such thing as a statute of limitations.

Richard Kraus G





The 15th Anniversary Final Awards Ceremony

Wednesday, May 12th, 2004

7:00 pm

Kresge Auditorium

Massachusetts Institute of Technology

7 Finalists Presentations!



Keynote Speaker: Vinod Khosla

- Founding Chief Executive Officer of Sun Microsystems
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Student Leader Awards Luncheon

Join us as we recognize outstanding groups and leaders in
Public Service, Residential Life & Student Activities.

May 14th, 12-1:30pm in La Sala

LUNCH will be provided.

<http://web.mit.edu/slp/leader-awards/>

Individuals and Groups Nominated:

Advocates for Awareness	Kimberly Kempadoo
Afiya Whisby	Krishnan Sriram
Alexis DeSieno	LaRuth McAfee
Andrew Brooks	Lebanese Club
Angelica Osorno	Ling Wong
Asian American Association	Lowery Duvall
Associaion of Taiwanese Students	M. Kate Thompson
ATO	MacGregor house Council
Audrey Schaffer	McCormick House Government
Bassel Younan	Mes Latino
Becky Romatoski	Michael Pihulic
Best Buddies	Michelle Page
Bharthwaj Anantharaman	Mike Folkert
Biomedical Engineering Society	Mike Stevens
Carribean Club	MIT Buddhist Community
Christina Laskowski	MIT Career Fair
Class Council 2004 (Career Fair 2003)	MIT Casino Rueda group
Colombian Association	MIT Gilbert & Sullivan Players
Comedy Event	MIT Hawaii Club
Cort and Corey Johnson	MIT Mentor Connection
David Ostlund	MIT Mystery Hunt
David Pritchard	MIT Relay for Life
David Wang	MIT TechLink
Deepti Mehta	MIT/Wellesley Toons
Delta Kappa Epsilon Fraternity	Monique Johnson
Dormitory Council	Movements in Time
Dramashop	Muhammad J. Noor
East Campus House Government	Neha Bhooshan
Eastgate Executive Committee	Nirupama Rao
EC - Bad Ideas Competition	Noelle Kanaga
Elena Smith	NSBE
Elizabeth Greenwood	Parmesh Shahani
European Club	Patrick Menard
Fahad Kajani	Phi Delta Theta
Family Housing Committee	R. Erich Caulfield
French Armada (Mystery Hunt)	Ralph Rabbat
GAME	Rohit Gupta
Grains of Rice	Sand Mandala

ARTS

CONCERT REVIEW

MITSO Finishes Year With Noble Mahler's Ninth

Long Concert Weighed Down by Dull Pieces Before Intermission

By Jeremy Baskin
CONTRIBUTING EDITOR
MIT Symphony Orchestra
Dante Anzolini, conductor
Arshan J. Gailus '06, tenor saxophone
Kresge Auditorium
May 7, 8 p.m.

Sometimes good things have to come to an end, even if they were too long to start out with. On Friday night, the MIT Symphony Orchestra presented a program whose second half alone was ninety minutes, featuring Mahler's Symphony No. 9. The first half consisted of a tenor saxophone concerto by Villa-Lobos and a world premiere by Mary C. Wright.

The last of Mahler's monumental symphonies, the ninth is subdued, especially by Mahlerian standards. The first and last movements, each about a half-hour long, are marked "Andante comodo" and "Adagio" — essentially slow and slower — and the middle

two movements, though more brisk, are only slightly shorter. In sum, it is a piece, as they say, of epic proportions, even for a composer like Mahler.

The orchestra, bolstered by alums and hired extras in certain key sections, was up to the task. Strings sang, trumpets and horns blared, and woodwinds poked their heads through. Anzolini did a good job keeping his forces on the same page, and except for a few runaway string section episodes, the orchestra played together. Particularly noteworthy were the singing trumpet of Rahul B. Sarathy '03 and the brilliant flute playing of Ole M. Nielsen G.

There is something about ninth symphonies, perhaps it is supernatural, that makes them supremely difficult. Maybe it's because so many great composers died before completing a tenth — Beethoven, Schubert, and Mahler himself — or maybe

it's just because they put so much of their last gasps of life into them. Beethoven and Schubert took the heroic ending route, while Mahler took the quiet, searching ending approach.

Anzolini's players may not have displayed the musical subtlety required to convey 90 minutes of late Mahler to an MIT audience. But can they be blamed? This kind of music took a lifetime for Mahler to compose, so to be fully understood and internalized, one must look beyond the notes and into the soul of the composer. So who could blame an orchestra of 20-year-olds if the performance was mostly correct but emotionally a bit incoherent? Certainly not me. At least they were taking a good stab at great music — after the intermission, at least.

The first half of the concert, however, was another story: two bland, forgettable pieces. The program began with the world premiere of "Lux Domesticus," a thankfully short but nonetheless uninteresting orchestral vignette by Mary C. Wright. The piece described in musical terms the mundane realities of life — a vacuum cleaner was even on stage. But its conception and performance did not live up to the lofty program notes, a manifesto which read as follows:

"To obtain domestic discipline, one must uphold a daily rigor. Start a pace (almost militant, if necessary) with the intent of reaching a steady momentum. Distractions will occur, but don't fret — keep the goal in sight. Hold off vacuuming until the end for this is the joyous moment or "aurora vacuualis," the revelation of a universal shag carpet truth and order."

I don't think very many people in the audience experienced any revelations due to Wright's music, though I did vacuum my room after the concert, so maybe the piece wasn't a total waste.

The other piece on the first half was "Fantasia," for tenor saxophone and orchestra, by Heitor Villa-Lobos, a 20th-century

Brazilian composer. According to the program notes, this piece was Op. 630, which means that Villa-Lobos had plenty of other opportunities to demonstrate his compositional talents.

It doesn't seem, however, that Villa-Lobos actually got dressed and went into the office the day he wrote this piece. It has few memorable melodies and is almost completely devoid of any interesting rhythms or harmonies that imbue his good works.

That said, soloist Arshan J. Gailus '06, co-winner of last year's concerto competition, played wonderfully. His tenor saxophone was surprisingly — and pleasantly — underwhelming. Gailus explored the lyrical reaches of the instrument and at the same time was up to the task during the technically challenging parts of the piece.

It just troubles me to sit in the audience and listen to a third-rate saxophone concerto when it could instead be a great piano or violin concerto. As I prepare to leave this noble institution of higher learning after four years, it is barely two months before my graduation that the MIT concerto competition has chosen its first pianist, Percy S. Liang G, among about a half-dozen winners in the last four years.

To think I have been deprived of MITSO performances of some of my favorite piano concertos by undoubtedly very accomplished student soloists so I could hear such uninspired pieces as this Villa-Lobos Fantasia and the Glazunov Violin Concerto, just to name two, well, it just makes me a little red in the face.

But those issues are for another day. Now, the players of MITSO will take the summer off knowing that there is no task too challenging for them; if they can successfully tackle a difficult masterpiece like Mahler's Ninth, then they will no doubt succeed at whatever demanding (and rewarding) repertoire that Anzolini throws their way next year.



Arshan J. Gailus '06 performs with the MIT Symphony orchestra in Heitor Villa-Lobos's saxophone concerto "Fantasia" Friday evening in Kresge.

SUGAR & SPICE

A Canadian Delicacy

Nanaimo Bars Are Layered Chocolate and Custard

By Marissa Cheng
STAFF WRITER

One of the best birthday gifts I've ever received was a plate of Nanaimo bars, two months after my actual birthday. Belated birthday gifts, especially surprise belated birthday gifts, are always great; but my Nanaimo bar-addicted self was even happier to see that

the gift consisted of one of my favorite foods.

Nanaimo bars are a Canadian confection, specific to Nanaimo, a city in Vancouver Island, British Columbia, as well as the surrounding area. The bars have three layers: a bottom layer of crushed graham crackers, chocolate, and coconut; a middle layer of custard; and a top layer of chocolate. They're a

staple of bakeries and cafes in Vancouver Island, and in Victoria, you can even get Nanaimo bar ice cream (you haven't lived until you've tried it).

The origins of the bars are unclear. It may have been adapted from various recipes in the Vancouver Sun, the "Nanaimo Hospital Cook Book," or the "Brehin United Church." According to the city of Nanaimo, a housewife entered a recipe for the bars into a magazine contest, and called them "Nanaimo Bars." Shortly thereafter, the recipe won the contest, and established the connection between the city and the dessert.

In 1986, the mayor of Nanaimo held a contest to find the best recipe. The recipe below is that of the winner, Joyce Hardcastle.



Nanaimo Bars

Bottom Layer

1/2 cup unsalted butter
1/4 cup sugar
5 tbsp cocoa
1 egg beaten
1 1/4 cups graham wafer crumbs
1/2 cup finely chopped almonds
1 cup coconut
Melt first 3 ingredients in top of double boiler. Add egg and stir to cook and thicken. Remove from heat. Stir in crumbs, coconut, and nuts. Press firmly into an ungreased 8" x 8" pan.

Second Layer

1/2 cup unsalted butter
2 tbsp plus 2 tsp cream
2 tbsp vanilla custard powder
2 cups powdered sugar
Cream butter, cream, custard powder, and powdered sugar. Beat until light. Spread over bottom layer.

Third Layer

4 oz semi-sweet chocolate
2 tbsp unsalted butter
Melt chocolate and butter over low heat. Cool. Once cool, but still liquid, pour over

second layer and chill in refrigerator.

Variations

Peanut Butter Nanaimo Bars (from Vancouver's Lazy Gourmet catering shop)

Bottom layer:

1/2 cup butter
1/4 cup sugar
1 egg
1 tsp vanilla
1 tsp cocoa
Mix together and set over boiling water until slightly thickened. Stir occasionally.
2 cups graham cracker crumbs
1 cup shredded coconut
1/2 cup peanuts, chopped
Mix and add to above. Press into buttered 9" square pan so that base is evenly spread. Chill 15 minutes.

Filling

1/2 cup peanut butter
2 tbsp soft butter
2 tbsp custard powder
2 cups powdered sugar
4 tbsp milk
Mix well together and spread over layer one.

Chill 15 minutes.

Glaze

4-5 oz. semisweet chocolate
1 Tbsp butter
Melt over hot water and spread over layer two chill. Score chocolate with sharp paring knife, then cut into squares.

Cherry-Almond Nanaimo Bars (from Canadian Living, September 1988)

Bottom layer:

1/2 cup butter
1/3 cup cocoa
1/4 cup sugar
1 egg, beaten
1 tsp vanilla
1 3/4 cup graham cracker crumbs
1 cup shredded coconut
1/2 cup chopped almonds, toasted
In heavy saucepan over low heat, cook butter, sugar and egg until thickened and smooth, stirring constantly, about 5 minutes. (Or in microwave-safe bowl, cook same ingredients, whisking every 30 seconds, at 50 percent until thickened and smooth, about 3 minutes) Remove from heat. Stir in

vanilla. Add graham cracker crumbs, coconut and almonds. Pat firmly and evenly into greased 9" square pan. Refrigerate until firm, about 1 hour.

Filling

2 cup sifted icing sugar
1/4 cup butter, softened
2 tbsp maraschino cherry juice
1/4 tsp almond extract
1/3 cup chopped maraschino cherries
In bowl, using electric mixer, beat together icing sugar, butter, cherry juice and almond extract until smooth. Stir in cherries. Spread over bottom layer. Cover and refrigerate until firm, about 1 hour.

Glaze

4 oz semi-sweet chocolate
2 tbsp butter
In top of double boiler over hot, not-boiling water, melt chocolate with butter, stirring until smooth. (Or melt chocolate with butter in microwave at 50 percent power for 3 minutes, stirring once.) Spread over filling. Cover and refrigerate until set, about 1 hour. Bars can be refrigerated for up to 2 weeks or frozen several months if well wrapped.

JAZZ REVIEW

Marsalis' Magic Hour

Wynton Marsalis Quartet Celebrates First Blue Note Recording

By Jorge Padilla, Jr.

Wynton Marsalis Quartet
Symphony Hall
April 28, 8 p.m.

The Wynton Marsalis Quartet blew the roof off Symphony Hall in a spectacular two-hour performance at the end of April. The group was on that night as they celebrated the premier of their first album under the Blue Note label, "The Magic Hour," and believe me it was.

Mr. Marsalis makes his label debut with his remarkable quartet — drummer Ali Jackson, bassist Carlos Henriquez, and piano phenomenon Eric Lewis. This concert, presented by FleetBoston Celebrity Series, was part of a nationwide tour promoting Marsalis' first jazz ensemble studio recording in five years. The talented quartet was nothing less than exceptional on that evening as they took Boston from Kansas City jazz to the hard-bop 1950s to modern jazz in two moving sets.

The mood for the concert was established from the moment the quartet took the stage. Marsalis, without introductions, acknowledgements, or hesitation, kicked the group off with an original, "Free to Be." The piece was an easy, medium swing, perfect for opening a great concert. "Free to Be" featured Marsalis and the Monk Competition — an international music competition — winner, Eric Lewis. Both soloists wasted no time showing off their virtuosic technical and musical capabilities.

Marsalis was up and down the horn effortlessly at lightning speeds. Mr. Lewis, who got hotter as the show progressed, was full of melodic, technical, and harmonic surprises. He definitely kept the audience on the edge of their seats. His playing was meditative and captivating. He enveloped you in his musical ideas so much it was as if you were experiencing his musical world right with him. Closing your eyes, you could wrap yourself in his statement to the point that you could walk almost every way of the solo with him.

After the tasty opener, Marsalis introduced his group and quickly proceeded to play another Magic Hour original, "Baby, I Love You." This playful, bouncy ditty was written by Marsalis in collaboration with Bobby McFerrin, who sings on the recording. "That song has a two-beat groove kind of swing," Marsalis said.

The tune was reminiscent of the old Kansas City style as it opened with a stride style piano solo. Marsalis was incomparable on this tune. After showing off his dexterity in the opener, he showed his beautiful lyrical side. Also featured on this tune was Carlos Henriquez, who has been in collaboration with Wynton Marsalis since he was 14. Henriquez showed off his skills at the bass, maintaining the bouncy groove and flying through the changes with fluid ease. By now, as you can imagine, the group was swinging hard... I mean hard!

The third tune changed the entire mood of

the concert, all for the better of course. "You and Me," another Marsalis original, was a Spanish influenced, two-beat, flamenco style tune. Marsalis introduces new colors that included handclaps and arco bass. The tune opened with Marsalis and drummer Jackson trading clap rhythms, adding flavor to the evening.

The New Orleans style samba, "Big Fat Hen" followed, introducing Boston local and Lincoln Center Jazz Orchestra affiliate, trombonist Andre Heyward. Heyward, who is also a winner of the Monk Competition, was an excellent addition to the group. His gorgeous tone commanded in Symphony Hall, and his personality added to the musical diversity of the quartet. This piece also featured Jackson's rhythmic prowess.

The first half was concluded with a burning rendition of Ray Noble's "Cherokee." Henriquez handled the bass beautifully, walking through the changes effortlessly. Jackson never relinquished the groove. And then there was Mr. Marsalis who just completely scorched the hall with his incredible solo.

The second half was mostly dedicated to the album title track, "The Magic Hour." According to Marsalis, the extended piece "covers the four basic attitudes of jazz: 4/4 swing, Afro-Hispanic rhythm, blues, and the ballad" and is characterized by "the juxtaposition of augmented and diminishing sounds." When asked what the magic hour is, he says, "For kids, the one hour before they go to bed.

For parents, the one hour after the kids go to sleep."

The extended piece was four sections long. The first, featuring Marsalis, was an intense 4/4 swing representing the time that the kids are "running around and acting crazy." The second section, which featured Heyward, was a medium blues used "to calm the kids down" and a time when the parents share mutual recognition. The third section, which featured Henriquez and Jackson, was an easy swing representing "realization" for the parents and the "quiet bedtime story to put the kids to sleep." The final section was the "ballad for reflection" played by Eric Lewis. The most emphatic moment in the concert occurred during Lewis's ballad. It wasn't the typical, loud, shout-chorus type ending to an exciting concert. Lewis played the ballad mostly in the mezzo piano dynamic range with such a beautiful sensitivity to music that it truly was a time for reflection.

As expected, the Wynton Marsalis Quartet received a standing ovation. They came back out and performed the beautiful ballad "Embraceable You" as an encore. All one could do was close one's eyes and be taken away by the music.

One couldn't help but admire the concern and appreciation these men had for jazz music. Marsalis says, "I always try to affirm jazz — blues and swing, written and improvised music." Yeah, I think you've affirmed it, Mr. Marsalis.

RESTAURANT REVIEW

The Classy West Side

Cambridge's West Side Lounge Offers Ambience and Amazing Fried Squid

By Yao-Chung King

West Side Lounge
1680 Massachusetts Ave.
Cambridge, MA 02138-1803
(617) 441-5566
Sun.-Wed., 5-10 p.m.; Thurs-Sat, 5-11 p.m.
Bar open daily until 1 a.m., except Sunday

The West Side Lounge is what its name purports it to be: a lounge. Slightly dimmed with a classy yet relaxed feel, West Side Lounge lines cushy booths on one side of its narrow restaurant and a full service bar and banquette on the other. With the main emphasis on the drinks menu (as opposed to the food menu), the restaurant caters better to those looking to sit comfortably and drink with friends without the smell of Buffalo wings and disruptive roars from Red Sox fans.

My companion and I waited a modest five minutes to be seated in the packed room and were gently asked for our order after we had closed our menus. We decided to splurge, ordering two appetizers and two entrees:

Spicy Fried Squid (\$7), Fried Green Toma-

toes with Melted Manchego Cheese (\$7), Sesame Encrusted Seared Tuna (\$19), and Pan Seared Scallops on Buckwheat Soba Noodles (\$18), running a total tab of about \$70.

As we sat talking across the candlelit table, a waiter pushed a plate of baguette halves and olive oil our way that struck me with its pleasant taste and simplicity. Expect the bread here to be good, as the chef and owner previously ran a bistro.

The squid came out soon afterwards, followed by the tomatoes five minutes later. The chef prepared the squid perfectly, with a crispy salty outside and chewy (but not rubbery) inside. Served with watercress and aioli (garlic mayo), the overall feel of the appetizer was flavorful but surprisingly light. The tomatoes tasted like one would expect: warm, unflavored green tomato with cheese.

As we munched on the appetizers and listened to some jazzy rhythms, the waitstaff went about unimposingly in the background bringing food and dishes back and forth while subtly keeping an eye on each table.

Our entrees came minutes after our empty appetizer dishes were taken away and seconds

before a polite inquiry of our satisfaction thus far. The tuna, ordered medium rare, was tender and came apart easily, and the firm wasabi potatoes provided a sushi feel to the dish.


My companion's scallops were seared with a sauce perhaps too salty for some. The soba noodles gave a milder, contrasting taste, though the noodles couldn't cut the saltiness as well as, say, white rice could. The blandness soon overpowered the dish, resulting in tastebud ennui and a small regret in an overall good experience.

The bottom line: Candlelit for the amorously inclined but with an openness to ease the pressure of conversation, the West Side Lounge is ideal for a first date. The other patrons exhibited no drunkenness and seemed of the polite and friendly sort, from my limited interactions with them. The waitstaff attended to our needs without interruption of conversation, and our water glasses never stayed empty for long. Expect a well spent \$50-70 for your evening.

Note: The fried squid is obligatory for fried squid fans. It's by far the best I've ever had, even better than Chau Chau City's.

West Side Lounge

Environment: Lounge
Service: Attentive yet unimposing
Size: Medium
Travel: 15 minute walk from Harvard Square
Dress: Nice
Food (Out of five):
Presentation: ★★ ★
Quality: ★★ ★ ★
Value: ★★ ★
Menu Listing:
Crazy Spicy Fried Squid, Rhode Island Style (\$7)
Fried Green Tomatoes with Melted Manchego Cheese on Baby Aragula with a Red Onion and Orange Salsa (\$7)
Sesame Encrusted Pan Seared Tuna on Wasabi Mashed Potatoes with a Pouzu Sauce (\$19)
Pan Seared Scallops on Buckwheat Soba Noodles with Julienne Vegetables and a Lobster Mango Sauce (\$18)




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FILM REVIEW ★★ 1/2

‘Troy’ Falls Dead

Peterson Condenses Ancient Mythology into a Long Feature Film

By Kevin Der

ASSOCIATE ARTS EDITOR

Troy

Screenplay by David Benioff

Directed by Wolfgang Peterson

Starring Brad Pitt, Eric Bana, Orlando Bloom

Rated R

Opens May 14

I saw this movie because I love mythology and I was interested in the special effects. I didn’t realize I would have to look at the unclothed bodies of Brad Pitt, Eric Bana, or Orlando Bloom in virtually every frame of the movie. Why Wolfgang Peterson did this is a mystery to me, especially since the swarms of thirteen-year-old girls who want to watch that will have to sneak in to do so. That makes me laugh. It’s very ironic.

Indeed, the abundance of male nudity, whether it be in a sex scene or a battle scene — the two categories of scenes in this film — in relation to the lack of female nudity (we’re talking about Helen of Troy here) is disturbing. What is not quite as disturbing, but much funnier, is watching Orlando Bloom trying to deliver a serious line away from the tutelage of Peter Jackson. The entire theater cracked up every time he opened his mouth.

I won’t bash the screenplay because I realize how difficult it must have been to translate *The Iliad* (and parts of *The Odyssey*) into a two hour and forty-five minute script. Parts of the story were omitted or redone, but the skeletal structure is there. Paris (Orlando Bloom), a prince of Troy who happens to be a cowardly weasel, steals Helen from Menelaus, king of Sparta, a Greek state which had been at war with Troy in the past. As a result, Menelaus grabs his power-hungry brother Agamemnon along with all the soldiers in Greece, and they sail to Troy to get Helen back. With them is Achilles (Brad Pitt), the most deadly Greek warrior, who is arrogant, has no loyalties to anyone, and boasts an impressive leap attack. His nemesis is Hector (Eric Bana), brother to Paris and the most skilled Trojan fighter. No major gods or goddesses makes an appearance in this movie,

which makes sense from a screenwriter’s point of view since there are far too many characters from mythology to include and still have any kind of character development.

Unlike Hector and Paris, who remain honorable and despicable respectively, Achilles does actually change throughout this film, a transformation which apparently occurs over the span of several days rather than nine or ten years. His two most significant moments from the literature in my mind were both included in the movie, to my shock and approval. The first is Achilles’ sea-goddess mother telling him that he will either fight in the war and gain immortal glory but die, or live a long and peaceful life and be forgotten. The second moment is when Priam (Peter O’Toole) visits Achilles in the Greek camp to beg for a proper burial for his son Hector.

In general, I enjoyed the battle scenes from Troy more than those from similar epics, particularly *Gladiator*. The climactic Achilles-Hector fight is laudable. These smaller, non-computer graphics fights were a lot more convincing than shots with tens of thousands of soldiers. When they rush each other, it just looks like two blobs mixing. I don’t know whether these scenes were made with Massive (animation software used in “Return of the King” to generate realistic scenes involving huge crowds of people) but it didn’t look very good.

I don’t think much more needs to be said about this movie. Either you’ll like the bat-



WARNER BROTHERS

Brad Pitt as Achilles in “Troy.”

tles or you won’t. Either you’ll go to see male actors’ bodies or you won’t. They drop in a bunch of heroes’ names just for people who are listening for them, but it would probably be more satisfying to play a Starcraft use-map-settings game. For those of you who end up being disappointed and think it’s Wolfgang Peterson’s fault, just realize that in May 2006, his vision of “Ender’s Game” will hit theaters, and Orson Scott Card actually collaborated on the screenplay. Think about that and it’ll be okay.

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DANCE REVIEW

No Booty in the Pants

Dancetroupe's Spring Show Fails Expectations

By Devdoot Majumdar

CONTRIBUTING EDITOR

This being my last term at MIT, I decided that it was high time to discover the full fury of the on-campus arts scene. So, aside from exposing myself to a capella and culture shows, I thought I might hit up a show that nobody seems to hate: Dancetroupe.

Now, this only happens to me once or twice a year. I'll go to some performance on a whim, and it touches me so that I end up reviewing it. By the fifth act of Dancetroupe's performance, I realized that this was one of those "once in a lifetime" chances that I couldn't pass up.

In short, the Dancetroupe performance last Friday was a disaster of Titanic proportions. With some exceptions, the dances were unoriginal, horrendously performed, and numbingly repetitive. One only wonders why the prolific number of memorably awful dances weren't rooted out in the auditions process. After the fifth dance, I grabbed a pen from a friend, and this article was born.

There is a certain motion one can make with an arm and an elbow. It's very similar to the motion you might make when asking a passing truckdriver to blow his horn. Thinking it would be fun to tally the number of elbow flaps, I was quickly exhausted by the 30 that I counted in "Too Much Booty in the Pants!" alone, choreographed by Christina Huang '06.

It appears that the creative diarrhea was epidemic for this Dancetroupe performance. Enid Choi's "Esaetpirts" (that would be striptease backwards) gave the audience an unfashionably corny song and 11 unfashion-

ably uncoordinated girls dressing themselves up to a beat. Even worse was a dance to "Velvet Pants" by Propellerheads. Though it's an open question as to what choreographer Bevin Barberich G was trying to achieve, the solos in this dance wouldn't even cut it at a lame frat party.

At the very sight of a dance of Metallica's "Enter Sandman," I was nervous. But, they didn't fail me on this one either — ghastly doesn't even begin to describe it. Their creative epiphany was that they should dance to Metallica just as they would dance to hip hop, only with lots of head banging. In all, amounted to little more than atavistic twitches in the dark, combined with facial expressions that read, "I'm about to vomit."

In perhaps the most painfully long pieces of the evening, Yungmoon Chang and Garrett D. Peavy '04 took Britney Spears' "Toxic" and brought to it a slow, deliberate, and muddled performance that, though technically sound, were artistically vapid. In a similarly empty dance, "Devotion" by Monica W. Ho '04, we find another heaping attempt at stirring emotion gone terribly wrong. Perhaps the corniest moment was the choreographer herself stuck in a pose and silhouetted, garnering stifled laughs rather than the pathos she was going for.

I'm not a student of dance here. And I appreciate it when people can be limber, and I realize that it can be very hard. But here's my problem — bad is when you watch a performance and there's a big difference between what you're actually seeing and what the dancers intend to perform. The problem in many of Dancetroupe's performances went far beyond "bad" — I simply had no idea what the dancers really intended to perform.

With 19 acts, Dancetroupe included at least ten too many. One crucial problem is just that too many girls were in more than one dance. One performer spent some time just standing in center stage after she had apparently forgotten her part of the dance.

Even apart from creativity, the level of coordination on stage that night made hopscotch look lumberous. Dances were blatantly unsynchronized, and the only consistent element was the indelible smile on almost every dancer's face, during good moments and bad. And so it dawned on me — more often than not, you pay that \$6 to see some neighbor or friend of yours smile. It's not about dancing at all, it's



about a hopeful smile that rings with: "Please like my dance, I know it's not perfect, but I have problem sets."

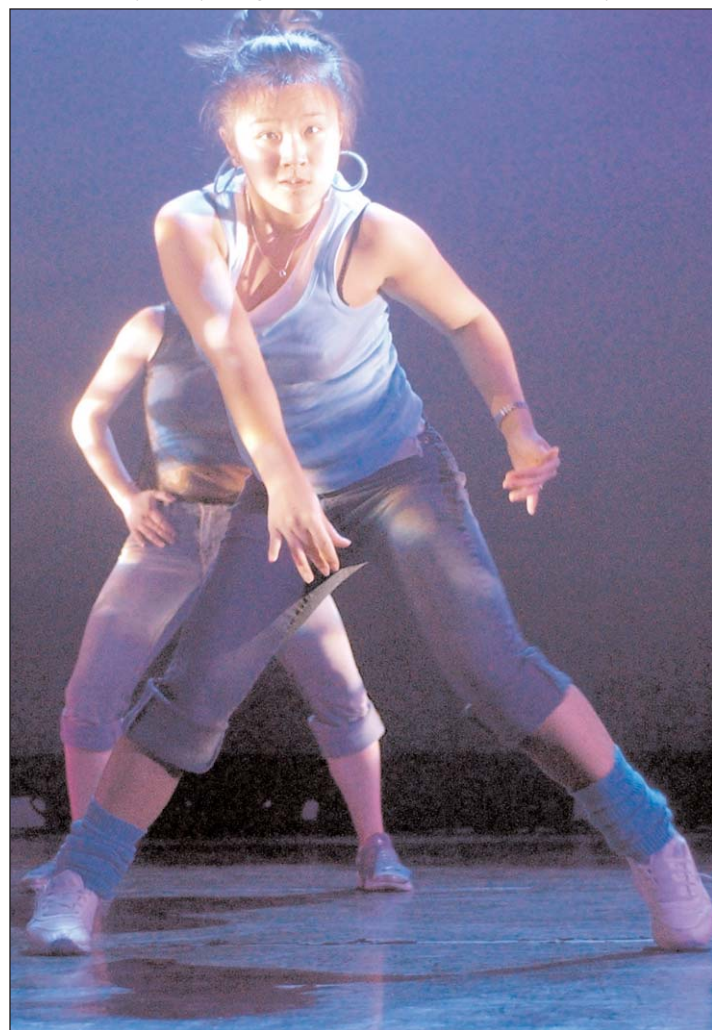
On the bright side, however, the few exceptional acts seemed all the more extraordinary in light of the evening's more uninspired moments. Seniors William F. Merrick and Vanessa A. Nadal choreographed a dance that had the genuine feel of a Missy Elliot video. Extremely stylized, the dance was characterized by constant motion that transcended the McCormick elbow flap, named after the dorm from which so much trite dancing emanates.

Justin Timberlake also managed to escape the evening unscathed. Though "Cry Me a River" and "Rock Your Body" were butchered, "Like I Love You" got a tribute from some Phi Kappa Theta boys, among others. They even managed to throw in a visor flip. Managing to capture the dramatic and sudden Timberlake signature moves, they represented the very pinnacle of what Asian men are capable of on the dance floor.

Another valiant effort came from Michelle S. Machon '04 and perhaps the only dance of the night that involved only women, "Celebration." However, perhaps the most professional job of the evening came from Jonathan Gonda, Christopher C. Wurts '04, and John C. Head '05, who handled the lighting. For even the

worst of dances, they managed to provide a touching silhouette or a heavenly halo, for what little it was worth.

All in all, the take home message is this: if you're organizing an on-campus arts event, and it's so long that there's an intermission, reconsider. This is the last of my reviews for *The Tech*, and if I leave this campus with one message, it's that the hopeful smile is not worth a damn cent.



MIT Dance Troupe performed its spring show, *Verve*, in Little Kresge this past weekend.

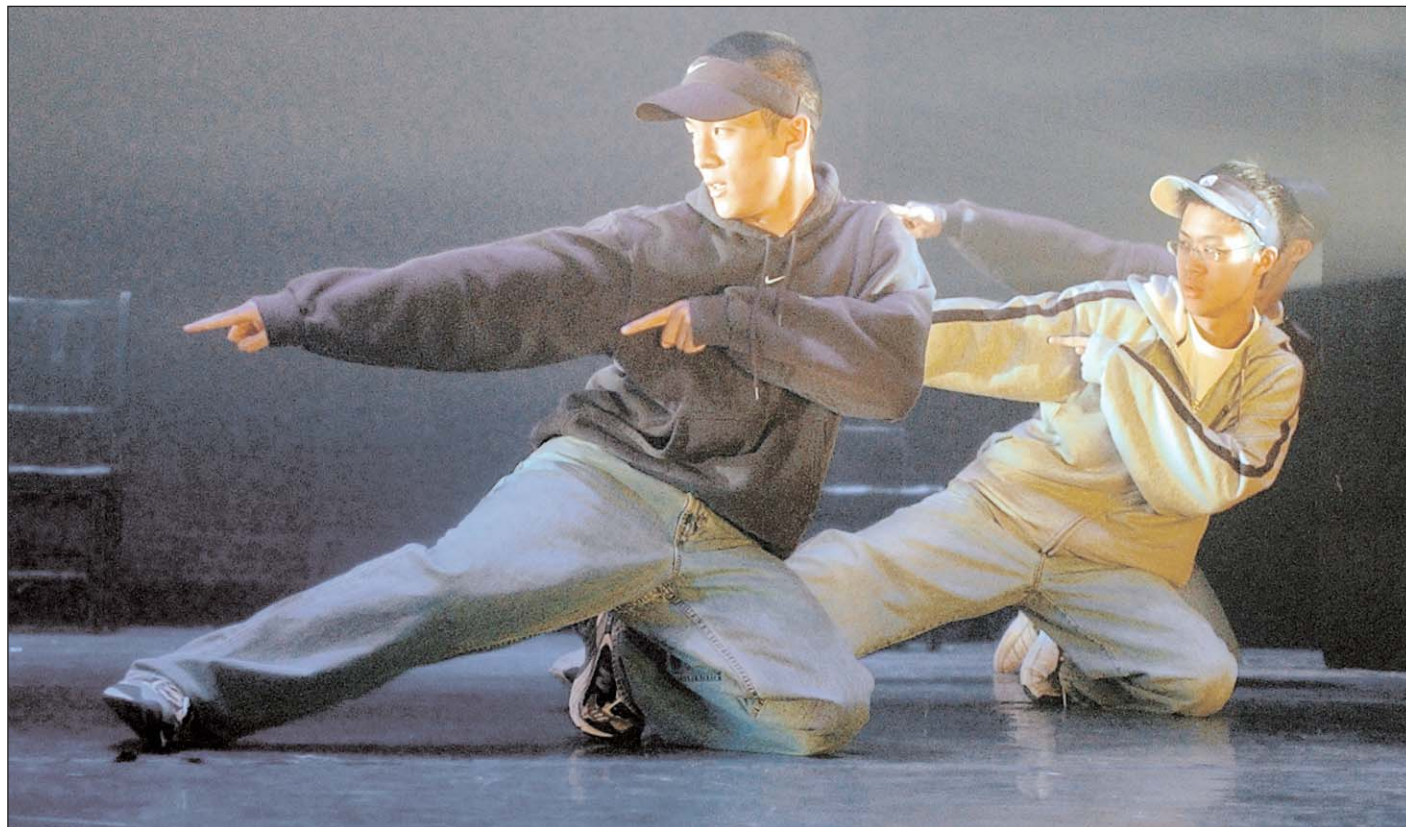
Garrett D. Peavy '04 holds Yungmoon Chang at the end of their dance called "Rock On," choreographed by Chang.

Shaundra L. Bryant G prances in "Celebration," a dance choreographed by Michelle S. Machon '04.

Kelvin Chan '05 and Derek H. Chu '07 look good in "Really...Ridiculously Good Looking," which Chu choreographed.

Christina Huang '06 and Vanessa A. Nadal '04 (right) show some attitude William F. Merrick's '04 dance.

Photography by Wan Yusof Wan Morshidi



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Drop by our office
in W20-557!

Want to work on a group project and have everyone edit a common set of files? Heard of RCS and CVS, but don't know what they are? This week, we discuss version control systems and explain how to use RCS.

What is version control and why should I use it?

Version control systems allow groups of people to work on the same set of files. Each person's changes are logged, so that other group members can see who has modified the files and how they were changed. In addition, files can be locked to ensure that group members do not overwrite one another's changes.

The logging of changes also allows changes to be "rolled back" to previously stable versions, so you can modify a working set of files without having to worry about keeping manual backups. Keeping track of different people's modifications to a collaborative piece of work is almost impossible without automatic versioning, so it can be invaluable for any group project, including software development, Web design and column writing.

What version control systems are there, and what are the differences between them?

The two most common version control systems in use now are Revision Control System and Concurrent Versions System. RCS is simpler and provides basic tools for version control, and is often used for simple projects such as the Ask SIPB column. CVS is usually used for larger, more complex projects, like software development.

When editing a file stored in RCS, a lock file is created to prevent others from modifying the file at the same time and overwriting the edits made. In CVS, on the other hand, many people can edit a file at the same time, and they can all merge their changes into the file when they finish editing. When conflicting edits are made, they must then decide which edits to keep and which to discard.

How can I use basic RCS?

To start using RCS, make a directory named RCS in each directory you wish to use RCS in.

RCS works by the concept of checking out and checking in files. When you first create a file, you check it in to add it to the RCS controlled system. When you want to edit the file, you can check it out and lock it. This prevents other people from checking out the same file and overwriting any changes you're making. When you're done editing the file, you check it in and unlock it, and only at that point can anyone else check it out to add their own modifications.

To check files in and out, you use the ci (check-in) and co (check-out) commands. For example:

```
co -l filename
ci -u filename
```

What other RCS commands can I use?

The command rlog allows you to view the RCS log and see the list of changes that have been made. For example:

```
athena% rlog intro.html

RCS file: RCS/intro.html,v
Working file: intro.html
head: 1.3
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 3; selected revisions: 3
description:
-----
revision 1.3
date: 2004/01/04 21:14:02; author: aerynne;
state: Exp; lines: +1 -1
Guillotined an erroneous comma.
-----
revision 1.2
date: 2004/01/04 05:03:34; author: kchen;
state: Exp; lines: +1 -1
added MIT's
-----
revision 1.1
date: 2003/12/29 04:37:46; author: kchen;
state: Exp;
Initial revision
=====
```

You can see here that the file intro.html has been checked in 3 times, twice by user kchen, and once by user aerynne. The comments summarizing the changes that they typed upon check-in are shown as well.

You can also use rcsdiff to see what changed between two versions of the file. The -u option is often useful, as it displays not only the lines that were changed but also the lines surrounding those lines to provide context for the

```
athena% rcsdiff -r1.1 -r1.2 -u intro.html

=====
RCS file: RCS/intro.html,v
retrieving revision 1.1
retrieving revision 1.2
diff -u -r1.1 -r1.2
--- intro.html 2004/01/02 03:27:57 1.1
+++ intro.html 2004/01/04 05:03:34 1.2
@@ -1,3 +1,3 @@
    Deluged with spam? In this column, we
    revisit the topic of spam filtering with Spa-
    mAssassin, and discuss the new changes made to
    -SpamAssassin's configuration.
    +MIT's SpamAssassin configuration.
```

Here, rcsdiff shows the change made between versions 1.1 and 1.2 of the file. The line "SpamAssassin's configuration" was removed, and "MIT's SpamAssassin configuration" was added.

How can I use RCS with Emacs?

After creating the RCS directory as described above, you can check in and check out files in Emacs with the keystrokes C-x v v. When checking in a file after the first time, Emacs will open a buffer prompting you to enter a change comment. After entering your comment, C-c C-c will end your comment and check the file back into RCS.

What information and services might be useful to me over the summer or upon graduating?

Our May 13, 2003 column at <http://www.mit.edu/~asksipb/2003columns/2003-05-13-endofterm/> discusses checking e-mail, sending e-mail, forwarding your MIT mail elsewhere, setting up an autoresponder for your mail, deactivation of Athena accounts, alum.mit.edu accounts, and accessing and backing up your Athena account.

Good luck on your final projects and exams!

To ask us a question, send e-mail to sipb@mit.edu. We'll try to answer you quickly, and we might address your question in our next column. You can also stop by our office in W20-557 or call us at x3-7788 if you need help. Copies of each column and pointers to additional information will be posted on our Web site: <http://www.mit.edu/~asksipb/>



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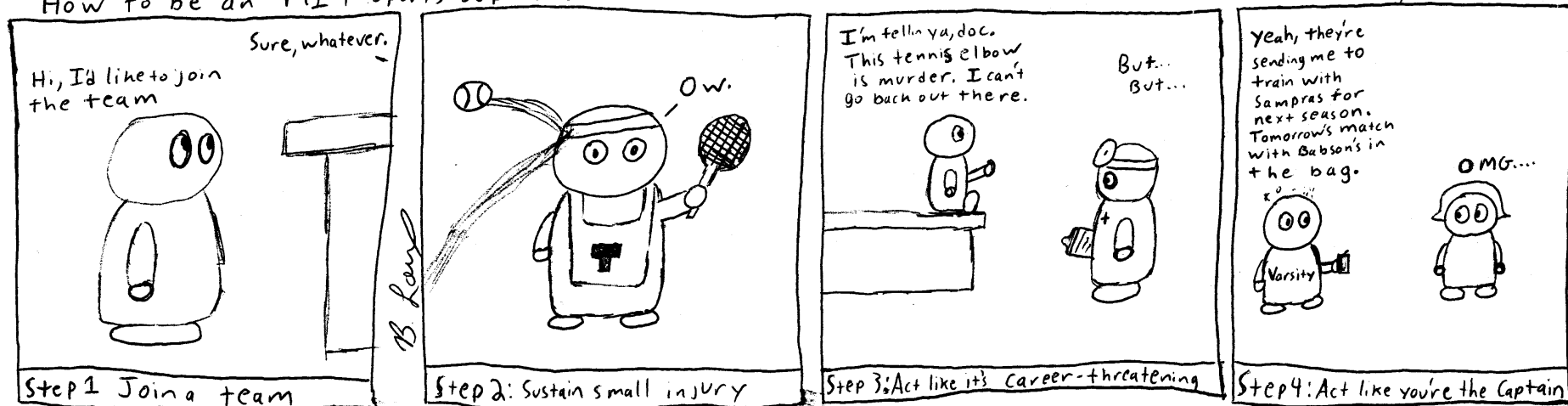
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by Emezie Okorafor



How to be an MIT Sports Superstar

by Brian Loux



Hay Fever

by Qian Wang and Jennifer Peng

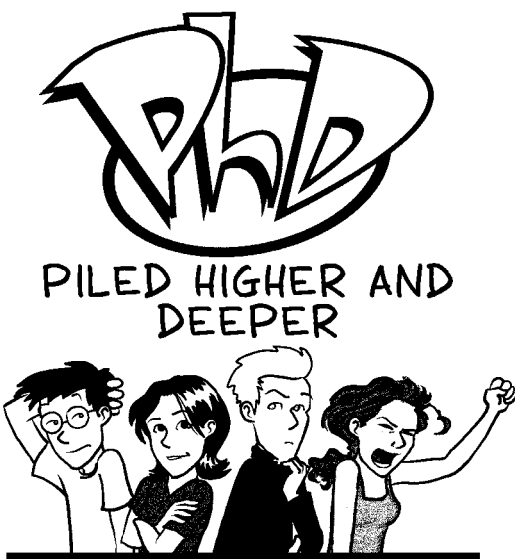


-J Peng

QED

by Brian Lewis





FoxTrot by Bill Amend

Dilbert® by Scott Adams

Crossword Puzzle

Solution, page 21

- ACROSS

 - 1 Bonny girl
 - 5 Tender places
 - 10 Listen to
 - 14 ___ of Man
 - 15 Threefold
 - 16 Turkey-label letters
 - 17 Harmonica
 - 19 Liquid weather
 - 20 Crocheted coverlet
 - 21 Dressing-down
 - 23 Floral neckwear
 - 25 TV-dinner holder
 - 26 Put wrongly
 - 31 Type of cat or goat
 - 35 Contemporary Babylonia
 - 36 Do goos
 - 38 Sand hills
 - 39 List of dishes
 - 40 Durkheim or Zola
 - 42 Charlie Brown expletive
- 43 Brought to a close

45 Any time now

46 Calamitous

47 Take out the pips

49 Balderdash

51 Greatest Olympian

53 Green legume

54 Beneath the waves

58 Santa's ride

63 Volvo rival

64 Fipple flute

66 Height: pref.

67 Disunite

68 Layer of impurities

69 Pose like Charles Atlas

70 Nuisances

71 Units of resistance

DOWN

 - 1 Succotash bean
 - 2 Starting from
- 3 Belt

4 Adam's third

5 Ancient period

6 Legendary Bruin

7 Equips

8 Pass into law

9 Leon lady

10 Barrel organ

11 Morales of "N.Y.P.D Blue"

12 Point after deuce, perhaps

13 Called

18 Cease

22 Real estate

24 Particulars

26 Acted silently

27 Dunne of Hollywood

28 Uses emery

29 Accordion

30 T.S. from St. Louis

32 Where lovers walk?

33 Stylishly out-of-date

34 Plus feature

37 Beach Boys hit, "___ John B"

41 Snares

44 Buck or hart

48 Squabble

50 Burkina Faso neighbor

52 River of Rouen

54 Mil. wing

55 Sodium chloride

56 Be gutsy

57 Picnic pests

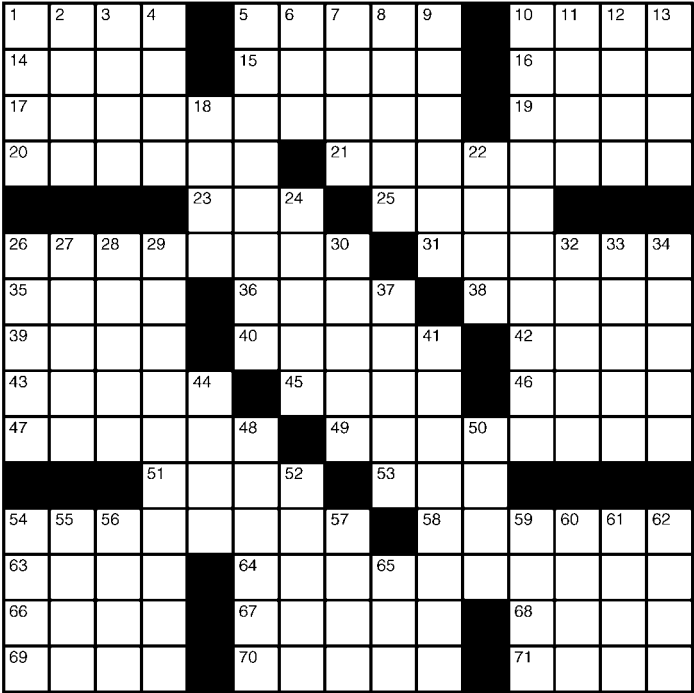
59 Exxon, once

60 "The Seven-Year ___"

61 Down at the mouth

62 Skirt edges

65 Emma Thompson film



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Ninety Percent of Fall Fraternity Pledges Initiated

By Ray C. He
ASSOCIATE NEWS EDITOR

Out of 296 pledges received by fraternities in the fall, 265 have been initiated and approximately 80 percent of these initiates are moving into fraternities this fall, said David N. Rogers, assistant dean and director of Fraternities, Sororities, and Independent Living Groups.

The percentage of fraternity initiates moving into their houses is

consistent with percentages from the past four years, he said.

No freshmen initiates were able to move into their fraternities in 2002, the first year that all freshmen were required to live in dormitories. As a consequence, the number of empty beds in fraternities increased from 190 last year to 260 this year.

FSILGs received about 290 pledges in 2002, compared with an average of about 344 for the years

before 2002, said Frank S. Council, coordinator of Fraternities, Sororities, and Independent Living Groups, in March.

The estimated number of empty beds for the 2004 to 2005 year is 340 among all the fraternities, based on initiation numbers from the office of FSILGs, upperclassmen numbers given by individual fraternities, and house capacities from the Interfraternity Council's rush Web site, available at

http://rush.mit.edu.

The empty bed number was calculated assuming graduating seniors move out, all juniors and seniors live in the fraternities, an inward flux of 80 percent of the initiated freshmen class, and consistent numbers from the two fraternities that did not report upperclassmen numbers.

Empty beds not consistent

While there will be an estimated 340 empty beds in the entire fraternity system, some houses have filled most of their beds, shown by the fact that they received no money from MIT's financial transition subsidy.

"Some got no money because of how well they did," Rogers said. "I think fraternities are doing very well adapting to the new recruitment style."

Other fraternities did not do nearly as well filling their beds and will consequently require more support from the financial transition subsidy, which ends after next year. The overall number of empty

beds is still relatively high compared to numbers before 2002.

Sanctioned fraternities rush later

Sanctioned fraternities must find alternate recruitment methods to sustain themselves. These fraternities include Delta Kappa Epsilon, whose rush privileges were revoked for one year, and Lambda Chi Alpha and Theta Delta Chi, each of whom were suspended from the next two IFC rushes.

The revocation of rush privileges will not necessarily put an end to the sanctioned fraternities, Rogers said. The fraternities will, however, "have to be creative," he said. DKE, LCA, and TDC must rush after the other fraternities.

Rogers would not comment on whether or not the magnitude of the sanctions were fair during a time when fraternities have had increasingly more empty beds.

"It's not my job to comment on judicial cases," he said. "We have an extremely well-framed and appropriate judicial committee. We support their decisions."

Fraternity Membership

Fraternity	House Capacity	2004	2005	2006	2007	Total Undergrad
Alpha Delta Phi	42	N/A	N/A	N/A	6	N/A
Alpha Epsilon Pi	44	12	10	13	6	41
Alpha Tau Omega	49	13	11	18	12	54
Beta Theta Pi	45	14	10	5	10	39
Chi Phi	48	9	10	14	13	46
Delta Kappa Epsilon	40	8	12	1	9	30
Delta Tau Delta	48	11	13	14	16	54
Delta Upsilon	42	11	9	13	13	46
Kappa Sigma	55	16	16	4	14	50
Lambda Chi Alpha	40	N/A	N/A	N/A	8	N/A
No. 6 Club	45	13	18	10	17	58
Nu Delta	30	7	9	3	4	23
Phi Beta Epsilon	45	17	21	20	11	69
Phi Delta Theta	40	12	12	16	13	53
Phi Kappa Sigma	44	5	8	7	15	35
Phi Kappa Theta	35	13	12	13	12	50
Phi Sigma Kappa	56	13	17	21	7	58
Pi Lambda Phi	38	9	5	14	7	35
Sigma Chi	31	11	7	9	12	39
Sigma Nu	42	13	10	9	7	39
Sigma Phi Epsilon	45	10	6	6	3	25
Tau Epsilon Phi	36	5	7	1	3	16
Theta Chi	33	10	8	12	13	43
Theta Delta Chi	45	10	5	10	2	27
Theta Xi	38	11	10	7	7	35
Zeta Beta Tau	47	15	14	16	15	60
Zeta Psi	54	9	18	11	12	50
Average	42.9	11.1	11.1	10.7	9.9	43

N/A - numbers not available from fraternity Web sites and not given by fraternities when contacted
*averages do not take into account columns with N/A values



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Supporters Plan Campaign To Help Keep Pub Open

Thirsty, from Page 1

in which William J. McKinney, manager of the Muddy Charles Pub in Walker Memorial, would oversee Thirsty Ear operations for the remainder of the term.

“If no home for the Thirsty Ear Pub can be found somewhere within the administration, it’s set to close its doors when the temporary agreement that was set up in February expires” on June 1, Pollock said.

Benedict, Colbert, and McKinney could not be reached for comment.

Pub committee reviews Thirsty

The Pub Oversight Committee was formed in January to evaluate the “presence and future roles of pubs on campus” and find “a way for the pubs to operate in a way that’s legally responsible and safe for MIT,” Lock said.

“All of the pubs on campus were being reviewed as a result of the new pub being installed in the Stata Center,” Pollock said.

Since then, “the graduate student office has been handling the accounts and providing a manager” for the Thirsty Ear so that MIT would have more oversight of its operations, Lock said.

“The structure has worked very well, but it is not being considered as an option that could be renewed,” Pollock said.

Lock said that Benedict and Colbert told the oversight committee that in addition to not being willing to host the pub’s accounts, “they don’t want the pub to be under any of their umbrellas,” eliminating the housing and dining offices and the Graduate Student Council as possible administrative account hosts for the pub.

“We don’t care too strongly where we end up in the administration, so long as our doors remain open,” Pollock said. However, “all

the logical ones are under Dean Colbert or Dean Benedict,” he said.

“A lot of the offices have been reluctant to take on the Thirsty because of issues about oversight,” Lock said. “No one wants to be liable.”

The pub is currently managed by an executive committee composed of graduate students that is a subset of the Ashdown House executive committee, Pollock said.

The pub has been managed by the off-campus housing office in the past, and the housemasters of Ashdown House also used to hold the administrative account. Until recently, all the money had been managed in an outside checking account.

Pub is still ‘self-sustainable’

Pollock stressed that the possibility of closing the pub is not the result of any “irresponsibility” or financial difficulties, but instead the result of the “administration’s unwillingness to support the pub with a permanent home.”

Lock said that the Thirsty Ear is “completely self-sustainable” and is not losing money. “They generally price the drinks to where they can operate a reserve account in case equipment breaks,” and so they can pay the staff, said Lock.

“Even under closer scrutiny, we are covering all of our expenses, even the cost of a manager,” said Pollock. “The pub has shown that it can exist with greater oversight, but that option isn’t even being considered.”

Lock said that Colbert would like to see the Thirsty Ear become part of the Muddy Charles and “wants to see the pub remain open for quiz night, for live music events, and for departmental or private events,” but he doesn’t want it to be open at its current level.

Even keeping the pub open for special events would depend on the manager of the Muddy Charles

being willing to take on another pub, Lock said.

The Muddy Charles is not in danger of closing because it is formally a part of the GSC and has a half-time manager, Pollock said.

“There is a perceived stability there,” Pollock said. “The Thirsty Ear is willing to go that structure, and we believe we can support that kind of manager, but we don’t have one currently.”

However, Pollock said that even if McKinney were to agree to take on the Thirsty Ear, it would still only be open for special events and not for normal daily functions.

“The effort required to keep this running may not be wise if it’s only available for special events and programs,” Pollock said. “As a grad student volunteer, I wouldn’t want to put in the hours I do helping out at the administration of the pub if it were only open for special programs and events.”

“It’s not known if it’s a workable solution,” Lock said. “It does retain the most attended features of the pub, it retains the most important student life benefits.”

Grassroots campaign planned

Lock said that poster campaigns and a petition drive are being planned, and that the pub’s executive committee will be having an emergency meeting today.

“What we want to do is really raise a grassroots effort so that the community has a chance to show Deans Colbert and Benedict how important the pub is and get them to reconsider,” Lock said.

“The real purpose of the Thirsty Ear is to provide a place where members of the community can go after work, hang out with their friends, have a drink, and not be paying the general Boston prices,” Pollock said.

“There’s so much value to the

place besides the special programming,” said Pollock. “We provide a service that goes much beyond that.”

Customers would miss Thirsty

Jason R. Brown G, who lives at Tang Hall, said he visits the Thirsty “maybe once a month or so.” Brown, who is graduating in June, said, “I like the place,” and if he were to stay at MIT and the Thirsty were to close, he “would miss the atmosphere and the camaraderie that can be developed here.”

“Since I live in Boston, I don’t come as much,” said Jesse M. Smithnosky ’04. He said if he lived on campus, he might be more upset about the prospect of the Thirsty closing. “I’d be sad if they closed,” he said, but “I wouldn’t stand up and fight for it.”

Much of the Thirsty’s following comes from Monday trivia nights. “Two-thirds of the times I come here, it’s for trivia night,” Smithnosky said. “It’s the only excuse I can think of to go out drinking on a school night.”

“I come here with my girlfriend to play darts,” Akshay Mohan G said. “It’s the only place where they have free darts.”

Mohan said he only visits the Thirsty “rarely,” but “I think it’s the one place I have for hanging out with my friends... when I have to discuss stuff.”

Mohan said that compared to the Thirsty, other bars fall short because, aside from the Muddy, they are off-campus, expensive, and “there are no MIT people.” Meanwhile, he said, the Muddy appeals to an “older crowd” and feels “a little bit more official.”

Smithnosky said he appreciates the informal atmosphere of the pub. “You can just kind of show up and it doesn’t matter,” he said, referring to his t-shirt and wind pants. “It’s a place where you come with your friends and don’t spend \$40 when you go out.”

“There’s something to be said for being surrounded by MIT students,” Smithnosky said.

The Thirsty is “a nice on-campus venue for people looking to go out with friends,” Pollock said.

“The Thirsty has a very informal feel,” Mohan said. It’s like “this pub is the home, and that pub [the Muddy] is the workplace.”

Pollock said the Thirsty “offers completely different hours” from the Muddy Charles and possibly the soon-to-open pub in the Stata Center. The Thirsty “appeals to graduate students and older undergraduates,” who often visit pubs at later hours. The Muddy closes at 11 p.m. on weeknights; the Thirsty stays open until 1 a.m. or later.

Jennifer Krishnan contributed to the reporting of this article.

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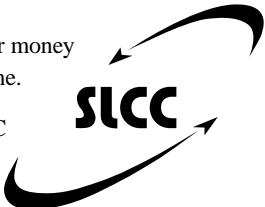


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Grant, from Page 1

agencies, including NASA, NATO, the Atomic Energy Commission, and the Department of Defense.

“So many of his graduates... went on to very high positions of leadership in industry,” said Donald R. Sadoway, professor of materials science and engineering. Grant “had a unique ability to foster leadership,” he said.

Grant was also “someone who would stick up for his students,” Allen said. “He engaged with people in situations very actively” and “was among my more colorful colleagues,” he said.

Many of Grant’s colleagues also found his physical condition remarkable, Sadoway said. Grant was accepted to Carnegie Mellon University on a football scholarship for his undergraduate education, and he later remained active enough to beat most of his students at football, even after he retired, Allen said.

Grant is survived by four children.

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Fair Trade Coffee

Sodexho will sell only fair trade certified Green Mountain brand coffee beginning this fall, following the recent fair trade campaign by the Students for Labor Justice, said Jean Walsh G, a member of the group.

Sodexho provides food service at several locations on the MIT campus, including the Building 4 Cafe, Lobdell Food Court, and Dome Cafe. Walsh said that a percentage of the coffee offered by Green Mountain is fair trade coffee, and Sodexho has agreed to purchase only that coffee for its MIT services.

Fair trade “is a certification system that guarantees that farmers were paid a fair price for their product,” Walsh wrote in an e-mail. The current fair trade price of coffee is \$1.26 per pound, compared with the commodities market price of \$0.50 to \$0.60 per pound, she wrote.

Walsh said that Sodexho felt encouraged to increase its fair trade coffee offerings after a representative attended a teach-in session and saw strong student support for the initiative. Sodexho Manager James Gubata could not be reached for comment.

The increase in cost because of the switch to exclusively fair trade Green Mountain coffee would be about one or two cents per cup, Walsh said. She said she was unsure if Sodexho would absorb that cost.

“We’re really happy about this,” she said.

—Jenny Zhang

Library Fees

The MIT libraries will be raising its late fines, effective July 1, 2004. The late fines for 28-day loan items will increase from 25 cents per day to 50 cents per day, while the late fines for reserve materials will increase from \$1 per hour to \$3 per hour.

The changes are being made “to provide a greater incentive for patrons to return their books on time,” said Heather M. Denny, communications coordinator for MIT Libraries. “We’ve discovered that the current rates aren’t enough of an incentive.”

“Some of the materials are being held onto longer than they should be,” Denny said, and “we just want to make sure the materials are available for other patrons.”

There hasn’t been any noticeable recent increase in late returns, she said.

Only about fifteen percent of books are returned late, she said. The four-day grace period for 28-day loan items and the 15-minute grace period for reserve items will not change, she said.

—Kathy Lin

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Libby Larsen's "The Nothing That Is" with Thomas Jones, baritone, premiered at the chamber chorus concert on Saturday, May 8th.



BEN GALLUP—THE TECH

Tux, the Linux penguin, and the GNU gnu greet visitors to Friday's Stata Center dedication. The formerly Windows-based public terminals in the Stata Center Gates Lobby had been hacked to run Linux.

Fewer Int'l Students Apply, Are Admitted

Grad Admits, from Page 1

School of Management and PhD students in the Department of Electrical Engineering and Computer Science, but do not include EECS Master of Engineering students. Thirty-three percent of admitted students are women, and five percent are under-represented minorities. These percentages do not represent a change from last year's numbers.

Admission varies by department

The Department of Electrical Engineering and Computer Science admitted 39 fewer students this year, a reduction of 17 percent from last year.

Arthur C. Smith, professor of electrical engineering and computer science, said that the department — which has grown by a couple hundred students over the last few years — is now trying to reduce its size.

"Our real problem is that we have too many graduate students for the number of faculty" in the EECS department, and students are not able to find advisors, he said.

Other departments admitted about the same number of students as last year, despite the reduced number of applicants.

The Department of Mechanical Engineering admitted 212 students this year, a negligible difference from the 211 admitted last year.

The number of offers remains the same despite a 17 percent decline in the number of departmental applicants this year.

Mechanical engineering administrator Leslie Regan said that the number of students that applied last year, 834, was "extraordinarily high" and that this year's number, 689, was closer to previous years.

The department has not had to decrease the number of students it admits because funding is available

for nearly all of the students that end up attending MIT for mechanical engineering, she said.

"We'll see how the funding goes before we decide" whether to reduce the number of students the department admits next year, Regan said.

The Department of Aeronautics and Astronautics admitted 131 people this year, and 130 last year, said Barbara Lechner, academic administrator in the department, in an e-mail.

However, this year saw a decline in the number of Aero/Astro accepted offers. Last year, 83 students accepted offers whereas this year only 77 did.

A reduction in the number of Institute fellowships as a result of the budget cuts has caused other departments to reduce the number of students they admit, Provost Robert A. Brown said at the State of the Institute address last week.

International admits also decline

The number of international students admitted this year declined by 20 percent.

The decline is partially a result of a thirteen percent drop in the number of international students applying for admission, Johnson said.

In addition, this decline in applicants and offers is consistent with a national trend. Sixty percent of American research universities reported a decline in applications from international students from 2003 to 2004, according to *The Economist*.

Delays in visa processing and stricter immigration laws have also led to this decline in foreign students studying in the United States, *The Economist* noted.

Despite the drop in applications from international students this year, Johnson is optimistic about MIT's reputation abroad. MIT is still "looked on in the world as the place to come," Johnson said.



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MIT

Admissions Waitlist Cancelled

By Kathy Lin
NEWS EDITOR

The Class of 2008 is currently over-enrolled, and Dean of Admissions Marilee Jones predicts that the actual class size will exceed the enrollment target of 1,030 by about 60 students.

Yesterday, the admissions office decided that they would not accept any students from the waitlist, and “those admitted prefrish we have not yet heard from” can no longer accept their offers of admission, Jones wrote in an e-mail. Admitted students were supposed to mail their enrollment decisions by May 1.

In March, Jones told *The Tech* that the admissions office anticipated tapping into the waiting list. “We made a calculated decision that we wanted to go to the waitlist this year,” she said.

Out of 10,464 applicants, a total of 1,664 were offered admission, and the yield was projected to be 61 percent in March.

Instead, the admissions office saw “an unprecedented 66% yield of admits, up from 59% last year,”

Jones wrote. “Basically, we’re hot this year, which is an excellent place to be in the long run,” she wrote.

Policy changes create higher yield

Jones attributed the high yield to changes in the early action policy of other schools, a lower percentage of admitted women, and a higher Campus Preview Weekend yield.

This year, Harvard, Stanford, and Yale all adopted a new policy, known as single-choice early action.

Under this system, students that apply early action to those schools are not allowed to apply to any other schools early, though the application remains non-binding.

As a result, students had to choose among schools that they wanted to apply to early, and only students for whom MIT was their top choice among early action schools applied to MIT, she wrote.

“When we calculated the original yield expectation, we had no way of knowing how many of those schools’ [early action] admits would be in our regular action pool,” she wrote.

The admissions office projected a

“higher yield to account for this” and thought that the projection was “generous,” though apparently it was “not as high as we needed,” Jones wrote.

A second possible reason for the higher yield is that this year 54 percent of the admitted students were male, up from 51 percent for the class of 2007, and in general, “men yield higher than women,” Jones wrote.

Finally, a record 80 percent of pre-frosh who came to CPW accepted their admissions offers, compared with a previous record yield of 75 percent.

Class size expected to change

The size of the class is expected to change depending on financial aid extensions and admittees changing their minds about enrolling at MIT over the summer, Jones wrote.

“With any luck,” over the summer, more than the typical 20 students will change their minds and decide not to come to MIT, Jones wrote.

Marissa Vogt contributed to the reporting of this story.



Ever Get Somebody Totally Wasted?



FRIENDS DON'T LET FRIENDS DRIVE DRUNK

Ad U.S. Department of Transportation

This space donated by The Tech

Smile!

Solution to Crossword

from page 15

L	A	S	S	S	O	R	E	S	H	E	A	R
I	S	L	E	T	R	I	N	E	U	S	D	A
M	O	U	T	H	O	R	G	A	N	R	A	I
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A	C	R	O		U	N	T	I	E		S	C
F	L	E	X		P	E	S	T	S		O	H

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The Sloan Subject Prioritization System Bidding Dates for Fall, 2004 Classes

<http://sloanbid.mit.edu>

Leave password field blank, create new password under 'Personal Information'

Institute-wide bidding for Sloan subjects:
Opens 9:00 a.m., Wednesday, May 12
Closes 5:00 p.m., Friday, May 21

Waitlist-Only Round for closed Sloan subjects:
Opens 9:00 a.m., Friday, July 30
Closes 3:00 p.m., Tuesday, September 7

Waitlists for closed Sloan classes are part of the Course Bidding System, beginning May 12. Please contact Tara Walor, twalor@mit.edu, if you have any questions regarding Sloan Course Bidding.

Successful bids appear on your Registration Form on September 7 and will be posted on the bidding website as of July 14 -- write down your password to check results!

Red Sox Win, Put Royals To Shame

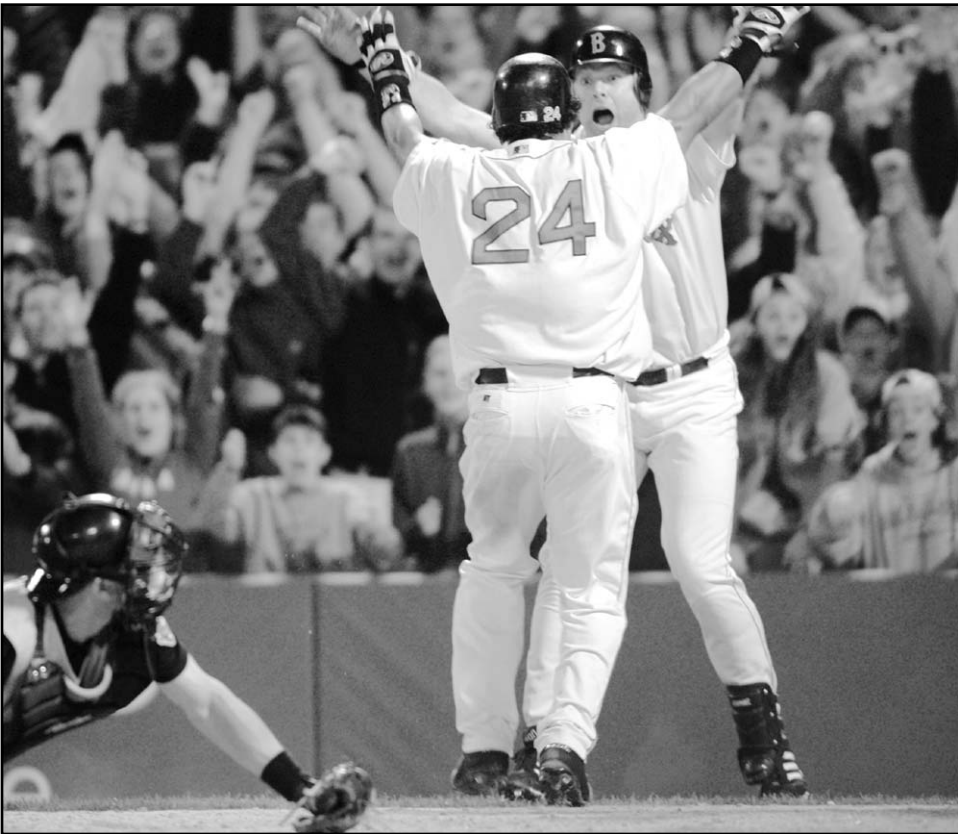


PETER R. RUSSO—THE TECH

The Red Sox won the series this past weekend against the Kansas City Royals 2-1.

(left) Boston Red Sox shortstop Pokey Reese rounds the bases after hitting a solo home run during the sixth inning against the Kansas City Royals at Fenway Park last Saturday. Reese, known better for his glove than his bat, also hit an inside-the-park home run in the fifth inning. The Red Sox beat the Royals 9-1.

(below) Manny Ramirez celebrates after scoring the game-winning run from first base in the bottom of the ninth inning after the Kansas City Royals catcher failed to tag him. The Boston team came back from a huge deficit in the 8th and 9th innings to win the first game, 7-6.



DMITRY PORTNYAGIN—THE TECH



Coop Student Board Election

FINAL RESULTS!

The following student Coop members have been elected to the Coop Board of Directors for the 2004-05 academic year.

M.I.T. UNDERGRADUATE
AND GRADUATE STUDENTS:

Mariya Genzel
Bryce Poland
Jina Kim

HARVARD UNDERGRADUATE
AND GRADUATE STUDENTS:

Christina Adams
Josh Cable
Aaron Chadbourne
Ashley B.T. Ma

Jason Park
Ty Schultz
Fernando Vigil
W. Bryan Blew IV



Men’s Crew Races into Rough Winds, Competition

Crew, from Page 24

mouth at 6:24.7 and MIT (Craig J. Rothman ’05 (coxswain), John J. Cooley ’05 (stroke), Robert A. Figueiredo ’05, R. Andrew Hill ’05, John B. Miller ’05, Christopher P. Wodzicki G, John J. Bergin ’06, Alexander C. Ince-Cushman G, and Patrick R. Buckley G (bow)) at 6:45.0.

The results for the 2nd Varsity were similar, Wisconsin won by a fair margin ahead of Dartmouth and MIT (Marcos I. Flores ’05 (coxswain), Christopher R. Rhodes

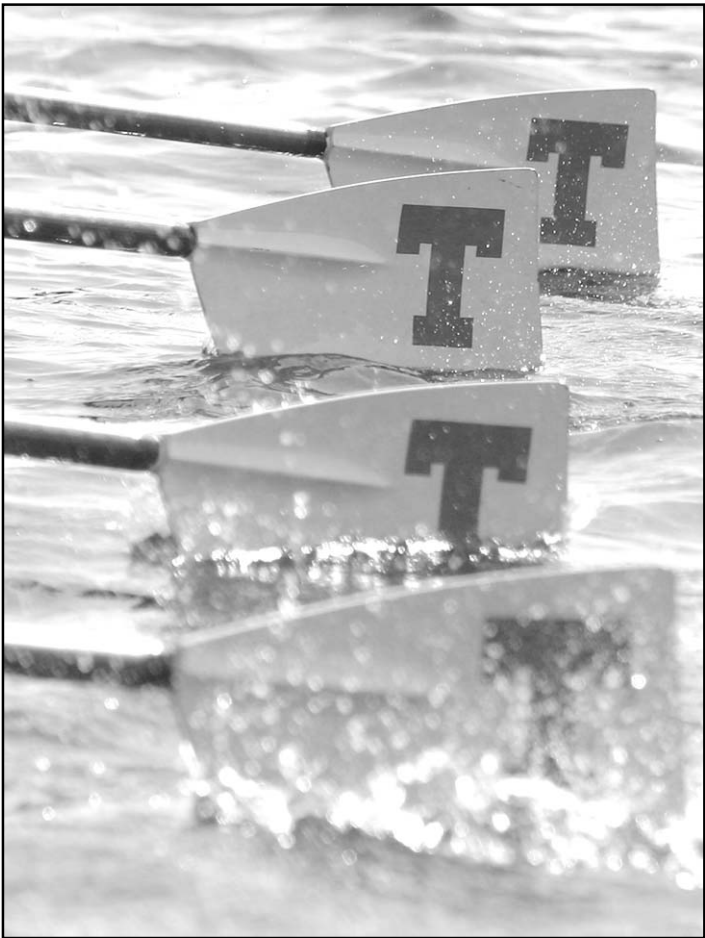
’06 (stroke), Michael Whitaker ’06, Adam S. Kaczmarek ’06, Ian H. Whitehead CMI, Harry J. Lichter ’06, Matthew G. Richards ’04, Benjamin R. Howell ’07, and Brendan J. Smith ’06 (bow)), which finished with a time of 7:34.8.

On Sunday, the same crews raced Wisconsin again and Boston University in the Jablonic Cup. With rough conditions for the first 1000 meters, and a gusting headwind howling across the Basin, all Crews gave a valiant performance. Wisconsin once again won every

race of the day, followed by Boston University, and MIT last.

Head Coach Gordon Hamilton remarked on Sunday after the last race that “the last three opponents we have faced have been ranked” very high nationally. “It would have been nice to be able to stay with these excellent crews a little longer, but, I believe that we showed some improvement, especially on Sunday against Wisconsin and BU. “

“We are looking forward to our league championships on May 16th,” he said.



The men’s and women’s crew teams competed in their final home races of the season on Saturday and Sunday, May 1 and 2. The men’s teams rowed in the Cochrane Cup on Saturday against Dartmouth College and the University of Wisconsin, and on Sunday against Wisconsin and Boston University. The women’s teams rowed on Saturday against Radcliffe and BU.

(above) Go Tech — Four paddles of the women’s varsity lightweight eight line up during a race Saturday, May 1.

(left) Women’s varsity lightweight eight team member Shutsu K. Chai ’06 rows during a race against Radcliffe.



(above) Marika Page, assistant women’s varsity lightweight coach, yells instructions to her team during warmups, Saturday, May 1.

(above right) Two Canadian geese fly past a Boston University shell waiting at the starting line.

(right) Martin E. Harrysson ’07 (center) and teammates on the freshman heavyweight crew team wrap up a race Sunday, May 2. The boat finished behind teams from Wisconsin and BU.

Photography by Peter R. Russo



SPORTS

Crew Teams Improve, But Can't Win Despite Efforts

By Annemarie N. Grandke
TEAM MEMBER

This past weekend was a busy one for MIT Crew.

All four teams participated in races either at home or on the road. The Womens' Teams and the Men's Heavyweight Squad competed at home on Saturday against opponents from universities including Radcliffe, Boston University, Wisconsin and Dartmouth. The Lightweight Women and the Openweight Women also competed at home against crews from Radcliffe, and the Openweights additionally also raced Boston University.

The Women's Lightweight Team raced a First Eight (Jeanna Q. Liu '07 (coxswain), Laura C. Harris '07 (stroke), Kimberly L. Harrison '07, Shutsu Chai, '06, Elina Groberman '04, Annemarie N. Grandke '04, Kathleen Yeh '07, Cynthia Lin '07, and Sarah F. Newman '06 (bow)) against Radcliffe's First Eight, which is currently ranked 1st in the nation. Radcliffe won the race with a time of 7:52.51, while MIT finished second with a time of 8:20.51, which was an improvement over a race against Radcliffe two week-

ends ago at the Knecht Cup, in New Jersey.

After having raced the Radcliffe 8, the MIT Varsity 8 immediately split into fours, to compete against Radcliffe's A and B 4s. This race proved to be one of the most exciting of the entire day, with all four crews very close for the first 500 meters. By the 1000 meter mark, the MIT A four (Laura C. Harris '07 (stroke), Kimberly L. Harrison '07, Annemarie N. Grandke '04, Elina Groberman '04 (bow), and Jeanna Q. Liu '07 (coxswain)) was close on Radcliffe's stern, and continued to close the gap as they raced past the boathouse. The MIT four put on an aggressive sprint for last few hundred meters, but in the end narrowly lost the race by 2.5 seconds.

The Openweight Women also raced against Radcliffe and BU. Varsity fielded two boats, eight and four person. Competing against some of the best crews in the nation, the eight (Ruth C. Catallo '05, Lauren A. Jones '06, Kathy E. Hufford '05, Erin Matthewson '05, Teresa W. Shyr '05, Kavitha S. Ramaswamy '04, Melissa W. Gregson '06, and Kelsey Y. Vandermeulen '06 with coxswain Jessica E. Chiafair '05) had a good performance, but



PETER R. RUSSO—THE TECH

The men's varsity heavyweight rowers emerge from beneath the Harvard Bridge during a Cochrane Cup race on the Charles River, Saturday, May 1. The team finished behind Dartmouth College and the University of Wisconsin.

ended up coming third to Radcliffe (7:06.72) and BU (7:17.09) with a time of 8:01.80. The Varsity

Four (Jaryn E. Finch '04, Jeanette C. Fershtman '04, Akua A. Nti '06 and Veena G. Ramaswamy '06 with coxswain Maria E. Tanner '04) also had a good race, but came in last with a time of 9:17.24.

While neither team recorded any wins, team members and coaches from all Crews were nonetheless excited about the results of this weekend's races. Lightweight Coach Buzz Congram said after the races on Saturday that "I continue to be impressed with the character of the Lightweight Women's Crew in my first year of coaching them. Their determination to row better and to race harder each week is inspiring to me."

Congram noted that MIT was handicapped racing a school like Radcliffe, where most of the rowers are recruited straight out of high school: "This is a young, inexperienced crew comprised predominantly of freshmen and sophomores who had never rowed before they came to MIT."

"In each of our four meetings with Radcliffe since the fall," she

said, "we have continued to push closer to them and narrow the huge gap that existed in the fall."

Senior Rower Groberman, a member of both the Varsity Eight and A Four, was similarly pleased: "It seems that just as with the Four's race, we're running out of room. With consistent summer training and new blood on the team next year, the potential should get converted into results."

Both women's teams will travel on Saturday to participate in the annual Easter Sprints Championships on the Cooper River in NJ.

Men's Crews Fare No Better

On Saturday, the Heavyweight Men's Crews faced tough competition at home against Dartmouth and the University of Wisconsin for the Crochane Cup. Both the first and second varsity boats had solid races, but ended up losing to these nationally ranked crews.

In the first Varsity Eight race, Wisconsin won with a very fast time of 6:17.3, followed by Dart-

Crew, Page 23



PETER R. RUSSO—THE TECH

The women's varsity lightweight rowers try to catch up to a Radcliffe boat during a race on Saturday, May 1. The team lost, finishing the 2000m course 28 seconds behind Radcliffe in 8:20.51.

The Royals Choke and the Sox Regain Momentum

By Brian Chase and Yong-Yi Zhu
SPORTS EDITOR AND COLUMNIST

The Red Sox had a series of games against the Kansas City Royals over the weekend which turned out to be much closer and more entertaining than anyone might have thought, given that KC came into the series in last place in the American League Central, and the Red Sox led the AL East.

Friday: Sox come back to beat the Royals

In Friday's game, in fact, the Royals seemed to Have the Red Sox well in hand. Jeremy Affeldt, the Royals pitcher, went seven innings into the game allowing only two Red Sox runs, both in the third. And the top of the Royals order tagged Sox pitcher Wakefield for 4 runs in the 5th. Together with two unearned runs earlier in the game, the Royals took a comfortable 6-2 lead into the eighth inning.

Then it all fell apart for the Royals, though. Affeldt, showing obvious signs of exhaustion, let two more runs score in the eighth before he was yanked for reliever Jason Grimsley. That set up the following scenario: ninth inning, Royals lead 6-4, the top of the order batting for both teams, and Red Sox closer Mike Timlin and Royals closer Mike MacDougal coming in.

Timlin did his job, and retired the first three Royals batters 1-2-3. When MacDougal came up, however, he wasn't nearly as effective. He walked Johnny Damon, and the let Mark Bell-

horn, of all people, homer to right field and tie the game 6-6. As if that wasn't enough, he walked Manny Ramirez with only one out (the one out was David Ortiz, who had a horrible night, striking out at least three times.)

At this point, MacDougal was mercifully yanked, but the Red Sox weren't finished yet. The next pitcher, Scott Sullivan, faced Jason Varitek, who Sox Manager Terry Francona pinch hit for Gabe Kapler. On the very first pitch from Sullivan, Varitek popped a double down the right field base line. Ramirez, who had moved to second on a loose pitch from MacDougal, made it to home without even sliding, and the Sox had pulled off the miraculous comeback, winning 7-6. The Royals had blown a game yet again.

It is encouraging for the Red Sox this season to see themselves in a position where their bullpen held up and won the game over another team's. Timlin's efforts looked a far cry from the travesties of the bullpen-by-committee that the Sox tried last year.

Saturday: Sox earn solid win over Royals

On Saturday, the arms of Curt Schilling and the legs of Pokey Reese helped to spark the Boston Red Sox to their second win against the Kansas City Royals this time by the score of 9-1.

The game Saturday between the Sox and the Royals looked like it would come down to the final innings, as the night before. The Sox were only leading by one run coming into the sixth. But that would quickly

change, as a huge sixth inning by the Red Sox broke open the game and netted Curt Schilling his fourth win of the season and Jimmy Gobble his first loss. David McCarty also added a two-run home run in the eighth.

The Sox batted around in the bottom of the sixth, earning themselves five runs and a six-run lead. The inning was highlighted by Pokey Reese's second home run of the game, a shot over the Green Monster in left field. This was by far the easier of Reese's two home runs on the day. In the previous inning, Reese hit a ball sharply into right field, bouncing towards the stands. Juan Gonzalez, the Royals' right fielder, charged the ball, only to have it slip by and hop deeper into right field.

By the time Gonzalez had fielded the ball, Reese had already rounded third base and was coming home. He slid just past the tag of catcher Benito Santiago. This was Reese's first inside-the-park home run and the first two home run game of his career.

Asked afterwards if he was now considered one of the bigger Sox hitters because of Saturday's performance, Reese responded, "No, I'm not a power hitter by no means. I leave that to Millar and Ortiz and Manny and those guys."

Despite his two home runs, Pokey stated, "I hate day games. But I just got up and came here." And when asked about any routines he will employ in the future, he simply responded that "I just got an energy bar and a Gatorade and I just went out and played."

Pokey Reese is known for his defense, but Saturday he flashed a bit of his offensive

skills while replacing the injured Nomar Garciaparra. Nomar, who was at batting practice, said that he is with the team just to be back on the field with his teammates. He wants to let them know that things are progressing well as he works out for 4 hours a day in the gym. Nomar says that he will return to the lineup when he can carry out routine tasks without causing further injury.

On the pitching side of the ball, Sox starter Schilling was spectacular. Curt kept the Sox in the game early and pitched all nine innings for his first complete game of the season.

Varitek, who was catcher for the Red Sox, said that Schilling was "in the zone with all of his pitches." Varitek also said that Schilling's performance was "his best altogether outing," and his brilliance "came at the right time" as he "kept [the Red Sox] in it long enough to win the game for us."

It was a surprise to see Schilling trot out to finish the game in the ninth, as he threw a total of 120 pitches, 85 of which were strikes. But then, at that point, the game was 9-1.

Schilling said he simply wanted to eat up enough innings. After the sixth, he was counting the number of outs he needed to get through the entire game, and he said that he merely "worked backwards from nine." He also mentioned that the weather was kind to him, as it was cool enough outside to allow him to stay strong throughout the entire game.

The Sox hope to continue their offensive dominance this week against the Cleveland Indians and Toronto Blue Jays.